Samsung GALAXY Note®3

4G LTE SMARTPHONE

User Manual

Please read this manual before operating your phone and keep it for future reference.

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Samsung Telecommunications America (STA), LLC

Headquarters:
1301 E. Lookout Drive
Richardson, TX 75082

Customer Care Center:
1000 Klein Rd.
Plano, TX 75074
Toll Free Tel: 1.888.987.HELP (4357)

Internet Address:
www.samsung.com

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Dynamic Noise Suppression from Audience

Your phone is equipped with an advanced voice processing chip that delivers clear mobile calls by suppressing background noise, intermittent sounds (like a siren or nearby conversation), and echoes, allowing you to hear and be heard nearly anywhere.

How Does It Work?

Based on the intelligence of the human hearing system, the technology:

- Captures, evaluates and distinguishes all the sound signals surrounding your phone, and the person you're speaking with.

- Then isolates the primary voice in conversation and filters out the background noise - so the person you're calling hears only your voice, without disturbing background noise.
- Dynamically equalizes and adjusts voice volume to optimize your calling experience, so you can hear clearly and don't need to speak louder to overcome surrounding noise.

The noise suppression technology is built-in and already enabled in your new mobile phone. So it's ready to provide unsurpassed voice clarity with every call.

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Section 1: Getting Started

This section explains how to get started with your phone by installing and charging the battery, installing the micro SIM card and optional memory card, and setting up your voice mail.

Before using your device for the first time, you'll need to install and charge the battery and install the micro SIM card.

The micro SIM card is loaded with your subscription details, such as your PIN, available optional services, and many other features. If desired, you can also install an SD card to store media for use with your phone.

Understanding this User Manual

The sections of this manual generally follow the features of your phone. A robust index for features begins on page 308.

Also included is important safety information that you should know before using your device. This information is available near the back of the guide, beginning on page 310.

This manual provides navigation instructions according to the default display settings. If you select other settings, navigation may be different.

Unless otherwise specified, all instructions in this manual assume you are starting from the Home screen and using the available keys.

Note: Instructions in this manual are based on default settings, and may vary from your device, depending on the software version on your device, and any changes to the device's Settings.

Unless stated otherwise, instructions in this User Manual start with the device unlocked, at the Home screen.

All screen images in this manual are simulated. Actual displays may vary, depending on the software version of your device and any changes to the device's Settings.

Special Text

Throughout this manual, you’ll find text that is set apart from the rest. These are intended to point out important information, share quick methods for activating features, to define terms, and more. The definitions for these methods are as follows:

- **Notes**: Presents alternative options for the current feature, menu, or sub-menu.
- **Tips**: Provides quick or innovative methods, or useful shortcuts.
- **Important**: Points out important information about the current feature that could affect performance.
- **Warning**: Brings to your attention important information to prevent loss of data or functionality, or even prevent damage to your phone.

Text Conventions

This manual provides condensed information about how to use your phone. To make this possible, the following text conventions are used to represent often-used steps:

➔ Arrows are used to represent the sequence of selecting successive options in longer, or repetitive, procedures.

Example: From the Home screen, press ☰ (**Menu**) ➔ **Settings** ➔ **Connections** tab ➔ **Bluetooth**.

Removing the Battery Cover

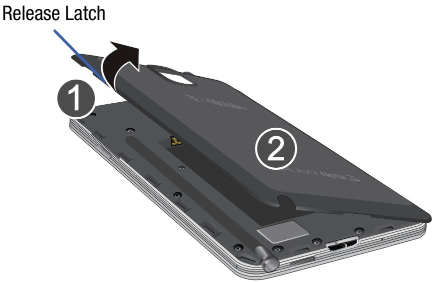
The battery, micro SIM card and SD card are installed under the battery cover.

Important! Before removing or replacing the battery cover, make sure the device is switched off. To turn the device off, hold down the ▬ key until the Device options pop up displays, then tap **Power off**.

Caution! Do not bend or twist the back cover excessively during installation or removal. Doing so may damage the cover.

To remove the battery cover:

1. Hold the device firmly and locate the cover release latch (1).
2. Place your fingernail in the opening (2) and firmly “pop” the cover off the device (similar to a soda can).



Installing and Removing the SIM card

This device uses a different type of SIM card called a “micro SIM”. Other larger SIM cards will not function or fit within this slot.

SIM Card Overview

Important! Before removing or replacing the micro SIM card, make sure the device is switched off. To turn the phone off, hold down the ▬ key until the Device options pop up displays, then tap **Power off**.

The micro SIM card is loaded with your subscription details such as your telephone number, PIN, available optional services, and many other features.

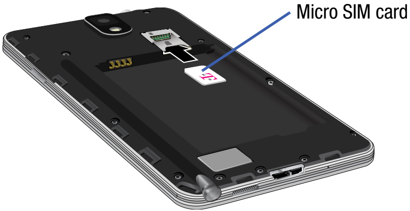
Important! The micro SIM card and its information can be easily damaged by scratching or bending, so be careful when handling, inserting, or removing the card. Keep all SIM cards out of reach of small children.

Some features on your device (such as Wi-Fi Calling) can be unlocked by using the new micro SIM card.
To use this new micro SIM card, call or contact T-Mobile customer service for more information.

This card contains the necessary information for identifying and authenticating the user to the IMS (IP Multimedia Subsystem).

To install the SIM card:

1. Carefully slide the micro SIM card into the SIM card socket until it is secured into place.



2. Make sure that the card's gold contacts face into the device and that the upper-left angled corner of the card is positioned as shown.

To remove the micro SIM card:

1. Remove the battery cover.
2. Remove the battery (page 11).
3. Carefully place your fingernail into the end of the micro SIM slot and begin to pull the card slightly out.
4. Carefully slide the card out of the micro SIM card socket.

Note: If the card is not inserted correctly, the device will not detect it and no service will be available. If this happens, turn off the device, remove the card, and reinstall the card in the correct orientation.

Installing the microSD Memory Card

Your device supports an optional (external) microSD™ memory cards for storage of media such as music, pictures, video and other files. The SD card is designed for use with this mobile device and other devices.

Note: This device supports a memory card of up to a 64GB.

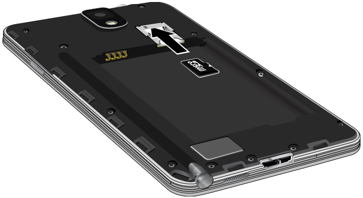
Important! The microSD memory card is inserted just above the micro SIM card. Take care not to dislodge the micro SIM card during the installation of the microSD card.

---

1. Remove the battery cover.
2. Locate the microSD card slot on the inside of the device and just above the micro SIM card.
3. Orient the card with the gold strips facing down.
4. Carefully slide the microSD card into the card socket until it is secured into place.

Important! Be sure to align the gold contact pins on the card with the device's contact pins.

Note: MicroSD cards should be formatted within the Storage menu. Using an older or slow microSD card can affect camera performance, especially for video recording.



To remove the microSD Memory Card:

1. Remove the battery cover.
2. Remove the battery (page 11).
3. Carefully place your fingernail into the end of the micro SIM slot and begin to pull the card slightly out.
4. Replace the battery cover.

Installing the Battery

Before using your device for the first time, install the battery and charge it fully.

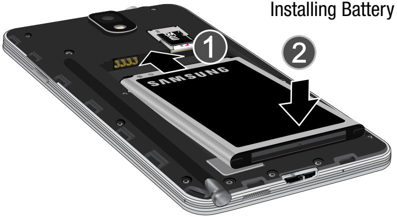
Important! Before removing or replacing the battery, make sure the device is switched off. To turn the device off, hold down the ▬ key until the Device options pop up displays, then tap **Power off**.

To install the battery:

1. Slide the battery into the compartment (1) so that the tabs on the end align with the slots at the bottom of the phone, making sure the connectors align.
2. Gently press down to secure the battery (2).

To remove the battery:

- Grip the battery at the top end and lift it up and out of the battery compartment.



Installing Battery

Replacing the Battery Cover

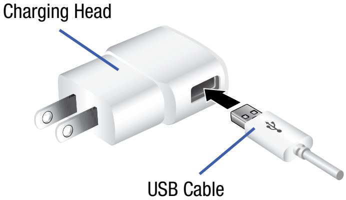
- Position the battery cover over the battery compartment and press down until you hear a click.

When replacing the battery cover, do not apply pressure to the screen (“squeeze”) as this can damage the screen.

Charging the Battery

Your device is powered by a rechargeable Li-ion battery. A wall charger, which is used for charging the battery, is included with your device. Use only approved batteries and chargers. Ask your local Samsung dealer for further details.

Before using your device for the first time, you should fully charge the battery.



Note: Verify that the battery is installed prior to connecting the wall charger. If both the wall charger is connected and the battery is not installed, the handset will power cycle continuously and prevent proper operation. Failure to unplug the wall charger before you remove the battery, can cause the device to become damaged.

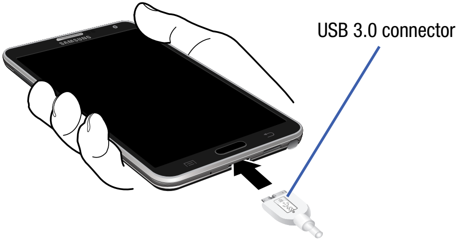
Important! It is recommended you fully charge the battery before using your device for the first time.

For more information, refer to *"Enabling the USB 3.0 Connection"* on page 219.

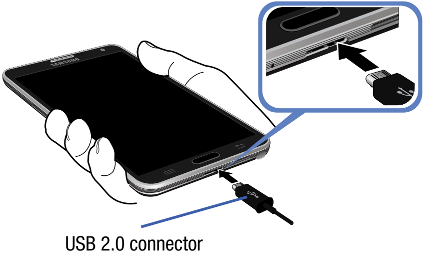
To connect a USB 3.0 cable to the device:

1. Connect the USB cable to the charging head.
2. Locate the Charger/Accessory jack.
3. Insert the USB 3.0 cable into the device's Charger/Accessory jack.
4. Plug the charging head into a standard AC power outlet. The device turns on with the screen locked and indicates both its charge state and percent of charge.

Warning! While the device is charging, if the touch screen does not function due to an unstable power supply unplug the USB power adapter from the power outlet or unplug the USB cable from the device.



5. When charging is finished, first unplug the charger’s power plug from the AC wall outlet, then disconnect the charger’s connector from the device.
6. If you are using the older style USB 2.0 cable to charge your battery, plug the flat end of the cable into the smaller port in the device’s Charger/Accessory jack.



Important! If your handset has a touch screen display, please note that a touch screen responds best to a light touch from the pad of your finger or a non-metallic stylus. Using excessive force or a metallic object when pressing on the touch screen may damage the tempered glass surface and void the warranty.

Low Battery Indicator

When the battery level is low and only a few minutes of talk time remain (~15% charge), a warning tone sounds and the “Battery low” message repeats at regular intervals on the display. In this condition, your device conserves its remaining battery power, by dimming the backlight.

When the battery level becomes too low, the device automatically turns off.

The on-screen battery charge is represented (by default) as a colored battery icon. You can also choose to display a percentage value. Having a percentage value on-screen can provide a better idea of the remaining charge on the battery.

- Press ▬ ➔ ☰ and then tap **Settings** ➔ **Device** tab ➔ **Display** ➔ **Show battery percentage**.

Extending Your Battery Life

Active applications, light levels, Bluetooth usage, and GPS functionality all act to drain your battery. The following is a list of helpful tips that can help conserve your battery power:

- Reduce the time your backlight stays on.
- Turn Bluetooth off when not in use.
- Turn Wi-Fi off when not in use.
- Deactivate the GPS when not needed. Most applications using this function will periodically query the GPS satellites for your current location; each query drains your battery.
- Do not wait until your battery is completely depleted before charging your device. Repeating this process of a complete discharge and recharge can over time reduce the storage capacity of any battery.
- Use the Power Saving feature to deactivate some hardware and interface functions.
- Check the Battery use screen to review what features or functions have been consuming your battery resources.
- Check the Running Services and close any unnecessary applications.

- Use the Task Manager feature to end/shutdown background applications that are still running. These minimized applications can, over time, cause your device to "slow down".
- Animated wallpapers use processing power, memory, and more power. Change your Live Wallpaper to a non-animated Wallpaper gallery or Gallery image.

Switching the Device On or Off

Once the device has been configured, you will not be prompted with setup screens again.

To turn the device on:

- Press and hold ▬ (**Power/Lock**) until the device switches on.

Note: The display language is preset to English at the factory. To change the language, use the Language menu. For more information, refer to *"Language and Input Settings"* on page 275.

To turn the device off:

1. Press and hold ▬ (**Power/Lock**) until the Device options screen appears.
2. Tap **Power off** (⏻).

Initial Device Configuration

1. Select a language from the associated field. English is the default language.

Note: If you are visually impaired or have difficulty hearing, tap **Accessibility** to configure the accessibility settings.

2. Tap **Next** and follow the on-screen setup instructions.

Note: You may be prompted with a notification that your activation is completed.

Note: Enabling Google location services can drain battery power.

For more information, refer to *"Creating a Samsung Account"* on page 289.

Important! The device name is also used to provide an identification for your device’s Bluetooth and Wi-Fi Direct names.

3. Tap **Finish** to complete the setup process.
4. Read the on-screen Collect diagnostics information.

Note: This software collects only diagnostic data from your device so that T-Mobile technicians can better troubleshoot issues with your device.

5. Select either **More Info...** (to read additional information) or **Close** to close the message screen.

Important! Selecting **Close** only closes the current description screen and does not disable data collection. To disable data collection, see *“Collect Diagnostics”* on page 295.

Restarting the Device

1. Press and hold (**Power/Lock**) until the Device options screen appears.
2. Tap **Restart** ( ).

Locking and Unlocking the Device

By default, the device screen locks when the backlight turns off.

- Place your finger on the screen and swipe the glass in any of the directions shown unlock the device.

Note: You can choose to configure lock settings to prevent unauthorized use of your device. For more information, refer to *“Security”* on page 302.

Voicemail

Setting Up Your Voicemail

Your device automatically transfers all unanswered calls to voicemail, even if your device is in use or turned off. As soon as your battery is charged and the micro SIM card inserted, activate your voicemail account.

Important! Always use a password to protect against unauthorized access.

For new users, follow the instructions below to set up voice mail:

Note: Voicemail setup may be different depending on your network.

---

1. From the Home screen, tap ☎ and then touch and hold the 1 ꝏ key until the device dials voicemail. You may be prompted to enter a password.
2. Follow the tutorial to create a password, a greeting, and a display name.

Accessing Your Voicemail

To access Voicemail using the menu:

1. From the Home screen, tap ☎ and then touch and hold 1 ꝏ until the device dials voicemail.
2. When connected, follow the voice prompts from the voicemail center.

Section 2: Understanding Your Device

This section outlines key features of your device. It also describes the device's keys, screen and the icons that display when the device is in use.

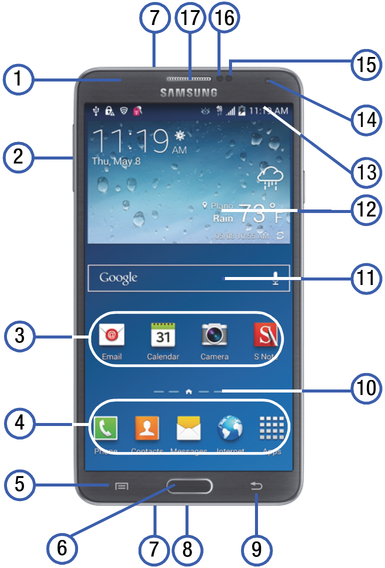
Features of Your Device

Your device is lightweight, easy-to-use and offers many significant features. The following list outlines a few of the features included in your device.

- Touch screen with virtual (on-screen) QWERTY keyboard
- Brilliant 5.7" Full HD Super AMOLED® (1920 x 1080)
- Multi-core processor (LTE 2.3 GHz Quad-Core Processor)
- 4G LTE and High Speed Packet Access Plus (HSPA+).
- Android 4.4.2, Kit Kat OS Platform
- USB 3.0 connector for faster transfer speeds
- Galaxy Gear™ compliant. For a list of compatible smartphones, please visit: www.samsung.com/us/galaxygearsupport.
- Smart Switch™ compliant. For more information, see www.samsungsmartswitch.com
- KNOX™ compliant. For more information, see www.samsung.com/knox
- Support for Air View® and Air Gestures®.
- S Pen functionality
- S Pen Optimized Features: Air Command: Action Memo, Scrapbook, Screen Write, S Finder, Pen Window, S Note, Multi Window, new Easy Clip, and Direct Pen Input
- Wi-Fi ® Capability
- WatchON® – Rich TV experience with Infrared (IR) remote
- Access Movies, TV Shows, Music, Games, and Books with Samsung Hub™
- Samsung Link™ to share your media content across connected devices. Cloud connectivity is enabled via the use of an external Web storage service
- Compliant with AllShare Cast Hub® (not provided)
- 13 Megapixel Camera and Camcorder with autofocus with smart stabalization, LED flash, and zero shutter lag. Full HD recording @30fps
- 2 Megapixel Front Facing camera for Video Chat
- Video Codec: H.264, MPEG-4, H.263, VC-1, WMV7, WMV8, Sorenson Spark, MP43, VP8, HEVC

- Recording & Playback: Full HD (1080p), UHD (*may differ by market)
- Share Shot picture sharing functionality, Camera sharing via multi-connect Wi-Fi Direct connection
- S-Beam file transfer technology
- Wi-Fi 802.11 A/B/G/N/AC
- Bluetooth v4.0 enabled
- NFC-compatible
- IR LED (Remote Control)
- Full Integration of Google Mobile™ Services (Gmail, Google+, Google Maps, Google Hangouts, etc..)
- Multiple Messaging Options: Text/Picture/Video Messaging and Google Hangouts™
- Corporate and Personal Email
- Music Player with multitasking features
- Pre-loaded e-reader applications such as: Play Books™ and Play Newsstand™
- Assisted GPS Navigation
- Webkit-based browser
- Expandable memory slot - supports up to 64GB microSD
- Mobile HotSpot and USB Tethering-capability
- T-Mobile® TV
- Video Chat via Google Hangouts
- Google Play™ Music
- Wi-Fi ® Calling via the use of a micro SIM card
- Video Player support for PIP (Picture in Picture) viewing

Front View



1. **Indicator light** illuminates with a series of distinct colors and flashing patterns to indicate different notifications and statuses. Events include Charging, Low battery, and Missed event:
   - Powering on - **blue** blinks/animates
   - Battery Charging - **red** remains on
   - Battery Fully Charged - **green** remains on.
   - Low Battery or Charging Error- **red** blinks/animates
   - Missed Notification (Call or Messaging) - **blue** blinks/animates

   For more information, refer to *“LED Indicator”* on page 254.
2. **Volume key** allows you to adjust the ringer volume in standby mode or adjust the voice volume during a call. When receiving an incoming call:
   - Pressing the volume key down mutes the ring tone.
3. **Application icons** are shortcuts to your favorite applications on the Home screen.
4. **Primary Shortcuts** allow quick access to important features such as Phone, Contacts, Messaging, Internet, and Apps.

5. **Menu key** displays a list of options available for the current screen. From the Home screen it displays Add apps and widgets, Create folder, Set wallpaper, Edit page, Settings, and Help options.
6. **Home key** displays the Home screen when pressed. Press and hold to display your recent apps, Task manager, and Remove all option.
   Double-press to activate S Voice.
7. **Microphones** are used during phone calls and allow other callers to hear you clearly when you are speaking to them. There are two microphones on the device:
   - Bottom microphone: used during handset mode.
   - Top microphone: used while an active call is in the speakerphone mode and assists in noise cancellation (2 microphone solution).
8. **USB Power/Accessory connector** allows you to connect a power cable or optional accessories such as a USB/data cable.
9. **Back key** redisplays the previous screen or clears entries.
10. **Home screen indicator** shows which Home screen is presently displayed.
11. **Google Quick Search bar** provides a shortcut to Google Search that allows you to search for items on the internet.
12. **Widgets** are self-contained on-screen applications (not shortcuts). These can be placed onto any of the available screens (Home or extended).
13. **Indicator icons** shows the information needed to operate your phone, such as the received signal strength, phone battery level, time, unread Emails, missed calls, etc.
14. **Front Facing Camera** allows you to take pictures while facing the screen and allows you to video conference.
15. **Gestures Sensor** used to detect Air View and Air Gesture motions.
16. **Proximity and Light Sensor** uses the ambient light level to make adjustments. If the light path is blocked, for example, when holding the phone close to your ear, the touch screen will turn off.

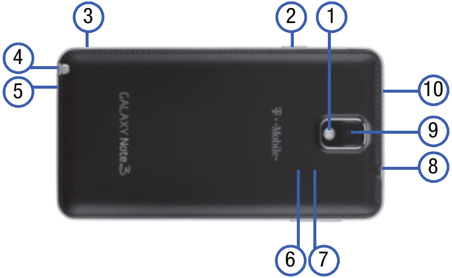
- While talking on the phone, the sensor detects talk activity and locks the keypad to prevent accidental key presses.
- In a bright light condition (outdoors), the sensors cause the device to increase the brightness and contrast for better viewing.
- In dim light conditions, the device decreases the screen brightness to compensate.

17. **Receiver** allows you to hear the other caller.

Back View

The following illustration shows the external elements of your Device:

1. **Flash** is used to take photos in low-light conditions.
2. **Power/Lock key** ends a call or switches the phone off and on. Press and hold for two seconds to access the Device options screen.
3. **Temperature and Humidty sensor** allows your device to read both temperature and humidity conditions. This is useful to calculate calories burned within S Health.
4. **S Pen** provides a stylus that assists you in performing different functions.
5. **External speaker** allows you to hear ringers, music, and other sounds offered by your device.
6. **micro SIM Card Slot** (internal) Installation location for SIM card.
7. **microSD Card Slot** (internal) allows you use a microSD card to expand the memory of your device.



8. **Headset jack** allows you to connect a hands-free headset so you can listen to music.
9. **Camera lens** is used to take photos.
10. **IR Transmitter** used to emit infrared signals used for controlling external devices. For more information, refer to *“WatchON”* on page 205.

Status Bar

The Status Bar shows information about the connection status, signal strength, phone battery level, and time, and displays notifications about incoming messages, calls and other actions.

This list identifies the icons you see on your phone's display screen:

Indicator Icons

This list identifies the symbols you'll see on your device's display and Indicator area:

Note: Some Notification icons can be hidden manually by toggling the status of the Notification panel function. For more information, refer to *"Accessing Additional Screen Functions"* on page 30.

Displays your current signal strength. The greater the number of bars, the stronger the signal.

Indicates that the Airplane Mode is active. You cannot send or receive any calls or access online information.

Indicates there is no signal available.

Displays when there is no SIM card in the phone.

Displays when there is a system error or alert.

Displays to indicate a security warning. You are prompted to set a screen lock password.

Displays when a call is in progress. Icon is displayed in the Status bar area.

Displays when a call is on hold. Icon is displayed in the Status bar area.

Displays when an active call is routed through a Bluetooth headset. Icon is displayed in the Status bar area.

Displays when you have missed an incoming call.

📞A⊘	Displays when you device is set to automatically reject all incoming calls. The All numbers option is enabled from within **Call settings ➔ Call rejection ➔ Auto reject mode** menu.
📞	Displays when the speakerphone is on. Icon is displayed in the Status bar area.
🎙	Displays when the microphone is muted. Icon is displayed in the Status bar area.
📞➔	Displays when Call forwarding is set to Always forward. Displayed in the Status bar when the current call is minimized. For more information, refer to *“Configuring Additional Voice Call Settings”* on page 270.
▯	Displays your current battery charge level. Icon shown is fully charged.
100	Displays when the current battery is 100 percent charged and the Display battery percentage option is enabled within the **Settings ➔ Device** tab **➔ Display** menu **➔ Show battery percentage**.
⚡	Displays your battery is currently charging.
!	Shows your current battery only has up to 4% power remaining and will soon shutdown. (Charge: ~4% - 1%).
E ⇅	Displays when connected to the EDGE network.
3G ⇅	Displays when connected to the 3G network.
4G ⇅	Displays when connected to the HSPA+ network.
4G LTE ⇅	Displays when your phone is communicating with the 4G LTE network.
⭍	Displays when the device has detected an active USB connection and is in a USB Debugging mode.
3.0	Displays when the device has detected an active USB 3.0 connection and has been enabled for USB 3.0 communication.
✉	Displays when there is a new text message.
✉	Displays when an outgoing text message has failed to be delivered.

Displays when an incoming text message content has failed to be downloaded.

Displays when there is a new voicemail message.

Displays when there is a new visual voicemail message.

Displays in the notifications window when there is a new Email message.

Displays in the notifications window when there is a new Gmail message.

Displays when a new Google+ notification has been received.

Displays when the user is prompted to set up a new Dropbox account.

Displays when the user is prompted with a Lookout Security notification.

Displays when the T-Mobile Name ID application did not recognize a recent number and would like to know whether you wish to Not add, or add as a New or Existing number.

Displays when the time and date for a Calendar Event has arrived. For more information, refer to *“Calendar”* on page 143.

Displays when an alarm is set.
For more information, refer to *“Setting an Alarm”* on page 149.

Displays when the device is in Silent mode.
All sounds except media and alarms are silenced, and Silent mode is set to **Vibrate**. For more information, refer to *“Silent mode via Device Options Screen”* on page 250.

Displays when the device is in Silent mode. All sounds are silenced, and Silent mode is set to **Mute**.

Displays when data synchronization and application sync is active and synchronization is in progress for Gmail, Calendar, and Contacts.

Displays when the Blocking mode feature is active. For more information, refer to *“Blocking Mode”* on page 275.

Displays when the Hands-free Mode is active.

For more information, refer to *“Hands-free Mode”* on page 281.

Displays when Bluetooth technology is active and enabled.

Displays when the Bluetooth technology is active and communicating with an external device.

Displays when the an outbound file transfer is in progress.

Displays when a file or application download is in progress.

Displays when the Share shot option is enabled from within the Camera Shooting mode menu and images and being shared via Wi-Fi Direct. For more information, refer to *“Camera Options”* on page 118.

Displays when a screen capture has been taken and stored in the clipboard.

Displays when your device is connected being used to control streaming media and is connected to a Digital Living Network Alliance (DLNA) certified devices.

Displays when your device is currently sharing/ streaming media to paired device using the Samsung Link application.

Displays when AllShare Cast Hub is active, connected to your device, and communicating.

Displays when updates are available for download.

Displays when a Play Store download has completed.

Displays when Hangout updates are available for download.

Displays when Wi-Fi is connected, active, and communicating with a Wireless Access Point (WAP).

Displays when Wi-Fi is active and there is an available open wireless network.

Displays when Wi-Fi Direct is communicating with another compatible device.

Displays to alert you to disable an active Wi-Fi Direct connection if not in use - to conserve battery power.

Displays when the USB Tethering mode is active and communicating. For more information, refer to *“Tethering and Mobile HotSpot”* on page 232.

Displays when Wi-Fi is being used as a Mobile HotSpot feature is active and communicating. For more information, refer to *“Tethering and Mobile HotSpot”* on page 232.

Displays when the Wi-Fi calling feature is active. Minutes used while connected to the Wi-Fi network count against available rate plan minutes.

Displays when the Wi-Fi calling feature is active and you are using it with within your current active call.

Displays when there is an error in the use or 911 registration of the Wi-Fi Calling feature.

Displays in the notifications window when a new T-Mobile account information is available.

Displays in the notifications window when there are too many on-screen notification icons to display. Tap to show more notifications.

Tap to select a text input method.

Displays in the notifications window when a song is currently playing within the Music application.

Displays in the notifications window when a song is currently playing within the Play Music application.

Displays when your device’s GPS is on and communicating.

Displays when the external SD card (internal microSD) has been disconnected (unmounted) from the phone and is now ready for either removal or formatting.

Displays when the External SD card is being prepared for mounting to the device. This is required for communication with the card.

⚠	Displays when the microSD card has been improperly or unexpectedly removed.
💿	Displays when storage within either the internal location or the external SD card has reached its capacity. It is recommended you either move files off or delete them to make additional room.
⚡	Displays when the Power saving alert notification has been activated. You are then prompted to view your current battery level.
N	Displays when Near Field Communication (NFC) has been activated.
👁	The Smart stay feature is activated. The screen stays on as long as you are looking at it.
TTY	Displays when TTY device has been inserted.

For more details on configuring your phone’s settings, see *“Changing Your Settings”* on page 224.

Home Screen

The Home screen is the starting point for using the applications on your device. There are initially five available panels, each populated with default shortcuts or applications. You can customize each of these panels.

Home Screen Menu Settings

When on the Home screen, press ☰ and then select any of the following menu options:

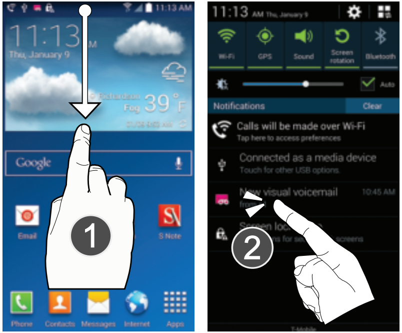
- **Add apps and widgets** allows you to quickly access the Widget tab where you can then drag a selected widget to an available area on a selected screen.
- **Create folder** allows you to create on-screen folders to help organize files of application shortcuts.
- **Set wallpaper** allows you to assign the current wallpaper for the Home screen, Lock screen, or Home and lock screens. Choose from Gallery, Live wallpapers, or Wallpapers.
- **Edit page** allows you to add or remove extended screens from your device. You can have up to six extended screens (one Home screen and six Extended screens).

- **Settings** provides quick access to the device's settings menu.
  - – The Settings menu can also be accessed by pressing and then tapping → **Settings**.
- **Help** displays the on-screen Help application. For more information, refer to *"Help"* on page 161.

Notification Bar

The Notification area indicates new message events (data sync status, new messages, calendar events, call status, etc). You can expand this area to display the Notification screen that provides more detailed information about the current on-screen notification icons.

1. Touch the Status bar to reveal the Notifications tab, and then drag the tab to the bottom of the screen to open the Notifications panel (1).
2. Tap a notification entry to open the associated application (2).



11:13 AM
Thu, January 9
39 °F
Fog
Google
Email
S Note
Phone
Contacts
Messages
Internet
Apps
1
11:13 AM Thu, January 9
Wi-Fi
GPS
Sound
Screen rotation
Bluetooth
Auto
Notifications
Clear
New visual voicemail
10:45 AM
2

Calls will be made over Wi-Fi
Tap here to access preferences

Connected as a media device
Touch for other USB options

Clearing Notifications

1. In a single motion, touch and drag the Status bar down to the bottom of the screen to open the Notifications panel.
2. Tap **Clear**. The notifications are cleared from the panel.

Accessing Additional Screen Functions

In addition to notifications, this screen also provides quick and ready access to device functions. These can be quickly activated or deactivated.

Scrolling across a horizontal list of functions has been enhanced with an accessible Grid view.

Note: You can select the function buttons you see at the top of the Notifications panel.
Only 5 buttons are shown at any one time.
The Grid view is the only way to view all functions.

To activate the Grid view:

- From the Notification panel, tap ▦ (**Open Grid view**) to display additional functions.

  – or –

  Using two fingers, touch and drag the Status bar downwards to display additional functions.

To minimize the Grid view:

- From the Notification panel, tap ☰ (**Close Grid view**) to show only your primary functions.

To customize the functions displayed:

1. From the Notification screen, tap ▦ (**Open Grid view**) to display additional functions.
2. Tap ✎ (**Edit**) then locate the Notifications panel area located at the bottom of the Notifications panel screen.
3. In a single motion, touch and hold a desired function then drag it to the top row.

Customizing the Screens

You can customize the Home screens (panels) to display the Widgets, Shortcuts, Folders, or Wallpapers. For example, one screen could contain the Music Player shortcut and other forms of media, while another screen might contain communication apps such as Gmail.

You can customize your Home screen by doing the following:

- **Adding, Deleting, and Rearranging screens**
- **Assigning a New Home screen**
- **Adding and Removing Primary Shortcuts**
- **Sharing Application Information**
- **Managing Shortcuts**
- **Adding and Removing Widgets**
- **Changing the Background (Wallpapers)**

Adding and Deleting Screens

Your phone comes with five default screens. You can delete these screens and then add them back later.

Note: These screens can be deleted and re-arranged.

Important! Your phone can only contain at most seven screens and at least one screen.

To delete a screen:

1. From the Home screen, press ≡ and then tap **Edit page**.
2. Touch and hold, then drag the undesired screen up to the **Remove** tab (🗑).
3. Press ▬ to return to the main Home screen.

To add a screen:

1. From the Home screen, press ≡ and then tap **Edit page**.
2. Tap + (**Add screen**). The newly added screen appears as the last page.
3. Press ▬ to return to the main Home screen.

Rearranging the Screens

1. From the Home screen, press ☰ and then tap **Edit page**.
2. Touch and hold a screen and then drag it into its new location. Upper-left is screen position #1 and bottom-right is screen last screen.

Assigning a New Home Screen

1. From the Home screen, press ☰ and then tap **Edit page**.
2. Tap ⌂. The new Home screen then indicates this ⌂ (**Home screen**) icon at the top of the selected screen.

Managing Shortcuts

Note: To move a shortcut from one screen to another, you must carefully touch and hold the shortcut and slowly drag it to the edge of the screen. As the shortcut turns light blue, you can begin to move it to the adjacent screen.If this does not work, delete it from its current screen. Activate the new screen and then add the selected shortcut.

To add a shortcut from the Applications screen:

1. From the Home screen, select a screen location for your new shortcut by scrolling across your available screens until you reach the desired one.
2. Tap **Apps** (▦) to reveal all your current available applications. By default, applications are displayed as an Alphabetical grid.
3. Scroll across the screens and locate your desired application.
4. Touch and hold the on-screen icon. The new shortcut then appears to hover over the current screen.
5. While still holding the on-screen icon, position it on the current screen. Once complete, release the screen to lock the shortcut into its new position.

To add a shortcut via the Add to Home screen:

1. From the Home screen, navigate to a screen with an empty area.
2. Touch and hold an empty area of the screen.
3. From the **Home screen** window, tap **Apps and widgets** ➔ **Apps**.

4. Scroll across the pages and in a single motion, touch and hold an application to place a copy on the current screen.

To delete a shortcut:

1. From the Home screen, touch and hold the desired shortcut. This unlocks it from its location on the current screen.
2. Drag the shortcut over the **Remove** tab (🗑) and release it.

Adding and Removing Primary Shortcuts

Note: You can change any of your primary shortcuts with the exception of the **Apps** shortcut.

To remove a primary shortcut:

- From the Home screen, touch and hold the primary shortcut you want to replace, then drag it to an empty space on any available screen. The primary shortcuts are now updated to show an empty slot.

To insert a new primary shortcut:

1. From the Home screen, tap ▦ (**Apps**).
2. Locate your desired application, then touch and hold the on-screen icon to position it on a desired screen. For more information, refer to *“Managing Shortcuts”* on page 32.
3. Locate the screen with the desired shortcut you want to add as the new primary shortcut.
4. Touch and hold the shortcut until it detaches from the screen.
5. In a single motion, touch and hold the new shortcut, then drag it into the empty space within the row of primary shortcuts. The new primary shortcut will now appear on both the Home and Extended screens.

Adding and Removing Widgets

Widgets are self-contained applications that can be placed on any screen. Unlike shortcuts, widgets appear as applications.

To add a Widget:

1. From the Home screen, tap ▦ (**Apps**) ➔ **Widgets** tab.
2. Scroll across the Widget pages and locate a desired Widget.
3. Touch and hold an available Widget until it detaches from the screen.
4. While still holding the Widget, scroll left or right across the available screens and let go of the Widget to place it on your current screen.

To remove a Widget:

1. Touch and hold a Widget until it unlocks from the current screen.
2. Drag the widget over the **Remove** tab (🗑) and release it.
   - As you place the Widget into the Trash, both items turn red.
   - This action doesn't delete the Widget, it just removes it from the current screen.

To place a widget onto a different screen:

1. Touch and hold the widget until it becomes transparent.
2. Slowly drag it past the edge of the screen until the adjacent page appears highlighted and it then snaps onto the new page.
3. Drag the widget to its desired position on the new screen.
4. Repeat these steps to continue moving it to other screens.

Managing Wallpapers

Wallpapers consist of either Gallery images (user taken), Live wallpapers (animated backgrounds), or Wallpaper gallery (default phone wallpapers).

Note: Selecting animated Live wallpapers will require additional battery power.

To change the current Home screen wallpaper:

1. Navigate to any screen.

   – or –

   Press ▬ to go to the Home screen.
2. Touch and hold an empty area of the screen.
3. From the **Home screen** window tap **Set wallpaper** ➔ **Home screen**.
4. Select a Wallpaper type:
   - Tap **Gallery** to select from a user image stored in the camera image gallery, crop the image, and tap **Done**.
   - Tap **Live wallpapers** to select from a list of animated backgrounds, once done tap **Set wallpaper**.
   - Tap **Photos** to select from a list of available images, once done tap **SET WALLPAPER**.
   - Tap **Wallpapers**, scroll through the images, tap a wallpaper image, then tap **Set wallpaper**.

Note: Wallpapers supports the following image types: JPEG, PNG, GIF, BMP, and WBMP.

To change Wallpapers from Settings Menu:

1. From the main **Settings** page, tap **Device** tab ➔ **Wallpaper**.

   – or –

   Touch and hold an empty area of the screen and select **Set wallpaper**.
2. Choose from **Home screen**, **Lock screen**, or **Home and lock screens**.

Note: The **Home and lock screens** is an additional option that allows you to change both screens at the same time.

3. Select a wallpaper type (**Gallery**, **Live wallpaper**, or **Wallpapers**).
4. Choose an image and tap **Done** or **Set wallpaper**.

To change the current Lock screen wallpaper:

1. Navigate to any screen, touch and hold an empty area of the screen, and tap **Set wallpaper** ➔ **Lock screen**.

   – or –

   From the main **Settings** page, tap **Device** tab ➔ **Wallpaper** ➔ **Lock screen**.

2. Select a Wallpaper type:
   - Tap **Gallery** to select from a user image stored in the camera image gallery, crop the image, and tap **Done**.
   - Tap **Travel wallpaper** to display recommended destination images on your lock screen. Select a slideshow interval.
   - Tap **Wallpapers**, scroll through the images, tap a wallpaper image, then tap **Set wallpaper**.

Screen Navigation

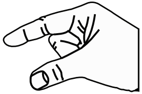
Using the touch screen display and the keys, you can navigate the features of your device and enter characters. The following conventions are used in this manual to describe the navigation action in the procedures.

Navigating Through the Screens

The following terms describe the most common hardware and on-screen actions.

- **Press and hold**: Pressing relates to use of the hardware keys and buttons to select or activate an item. For example: press the Navigation key to scroll through a menu. Some buttons and keys require you to press and hold them to activate a feature, for example, you press the Lock key to lock and unlock the device.
- **Tap**: Use a brief touch to select items on the display or to enter text on the virtual QWERTY keyboard. For example: tap an Application icon to open the application.
- **Touch and hold**: Touch and hold an icon or key to open the available options, or to access a pop-up menu. For example: touch and hold from the Home screen to access a menu of customization options.

- **Flick**: Move your finger in lighter, quicker strokes than swiping. This finger gesture is always used in a vertical motion, such as when flicking through contacts or a message list.
- **Swipe or slide**: Quickly drag your finger vertically or horizontally across the screen. This allows you to move the area of focus or to scroll through a list. For example: slide your finger left or right on the Home screen to scroll among the seven panels.
- **Drag**: Press and hold your finger with some pressure before you start to move it. Do not release your finger until you have reached the target position.
- **Rotate**: Automatically change the screen orientation from portrait to landscape by turning the device sideways. For example: rotate to landscape orientation when entering text, to provide a larger keyboard, or when viewing web content to minimize scrolling.
- **Pinch**: “Pinch” the screen using your thumb and forefinger to zoom out when viewing a picture or a Web page. (Move fingers inward to zoom out.)



- **Spread**: “Spread” the screen using your thumb and forefinger to zoom in when viewing a picture or a Web page. (Move fingers outward to zoom in.)

Note: These screens can be re-arranged in any desired order. For more information, refer to *“Customizing the Screens”* on page 31.

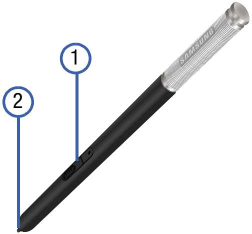
- **Motion Navigation and Activation**: The device comes equipped with the ability to assign specific functions to certain device actions that are detected by both the accelerometer and gyroscope.

Note: Motion must be enabled for this feature to be active. For more information, refer to *“Motions and Gestures Settings”* on page 283.

S Pen

The S Pen™ is a stylus that assists you in performing different functions. By using the Pen button, you can minimize having to switch between touch and pen input.

Air View is a new S Pen technology that allows you to hover over the touch screen (≤ 2mm) and still interact with the display.



1. **S Pen button**: by pressing the Pen button, you can add functionality to the S Pen.
2. **Stylus tip**: the tip of the S Pen is used for tapping the screen.

For more information, refer to *"S Pen Settings"* on page 282.

Rich S Pen Functionality

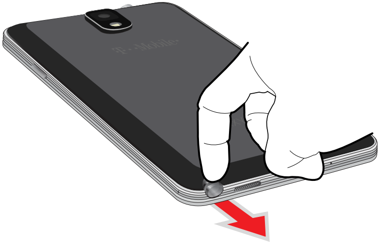
- **S Pen Input**: When the S Pen hovers over an input area, selecting the ✎ (**Handwriting Input**) provides an on-screen Handwriting Area.
- **Air Button**: S Pen provides a fast experience in performance by showing a menu via the Air Button interaction for different applicable contents.
- **Air Command**: Once removed from its slot, S Pen shows an on-screen Air Command button toolbar that allows you to quickly activate frequently used applications or actions.
- **Action Memo**: Located within the Air Command toolbar, allows you to quickly link short notes to applications like Phone, Contacts, Messages and so on.
- **Smart Clip**: Instantly outline and crop anything on the screen and freely edit or share with others via several applications.
- **Effectively express yourself**: Write/Draw directly into an email, or the calendar, annotate Word, Excel, PowerPoint, and PDF documents, capture your ideas in S Note, write a note on the back of the picture.

Removing the S Pen from your Phone

The S Pen is stored within your device to make it easier to keep track of.

To remove the S Pen:

- Use your fingernail or a sharp object to pop the end of the S Pen out of the device and gently pull it out.



Using the S Pen

There are several different available functions.

Screen Shots Using S Pen

To take a screen capture using the pen:

Note: These steps allow you to take a capture of the entire screen contents.

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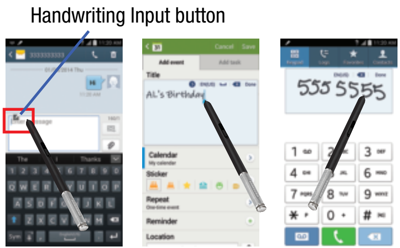
1. Grasp the pen and press the **Pen button**.
2. Pressing the S Pen button then touch and hold the screen for 2 seconds takes a screen shot.

S Pen Input - Using Handwriting

1. Remove the S Pen from its slot.
2. Launch an application that contains an input area (ex: Messages, Dailer Keypad, etc..)
3. Hover the S Pen over a input area until ✎ (**Handwriting Input**) appears, then quickly tap the icon to reveal a new Handwriting Area. Use this area to enter your input (text or numbers) and then have the device recognize that information.


Handwriting Input button

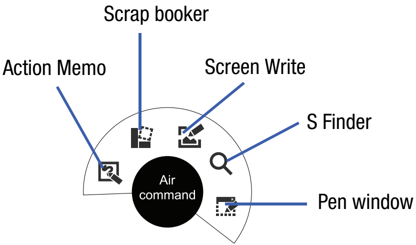
Air Button

The S Pen displays a menu via the Air Button interaction for different applicable contents.

1. Remove the S Pen from its slot.
2. Launch an application that contains an attachment or selection field such as:
   - Attachment button within Messages or Email: provides a list of the most recently used
   - Recipient selector within Messages or Email
   - Enter message field within Messages
3. Press and hold the S Pen button to reveal some of your most used items, contents, or text strings.
4. Make a selection.

Air Command Toolbar

Once removed from its slot, S Pen shows an on-screen Air Command button toolbar that allows you to quickly activate frequently used applications or actions.


Scrap booker
Action Memo
Screen Write
S Finder
Air command
Pen window

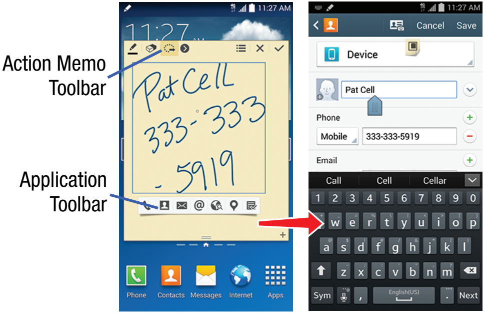
S Pen - Using Action Memo

1. Remove the S Pen from its slot.

   – or –

   Hover over the screen and press the S Pen button.

2. From the Air Command menu, select (**Action Memo**).
3. Use the on-screen pop up page to enter in text and numbers.
4. Select (**Link to action**), circle the action memo content, and from the application toolbar, select an available application (such as Contacts).
5. The new content is then copied into your selected application.


Action Memo Toolbar
Application Toolbar
11:27 AM
Phone
Contacts
Messages
Internet
Apps
Cancel
Save
Device
Phone
Email
Call
Cell
Cellar
Sym
English(US)
Next

Pat Cell 333-333-5919

Pat Cell

Mobile 333-333-5919

S Pen - Using Smart Clip

Instantly outline and crop images displayed on the screen in any shape to share or paste with Smart Clip. Once desired image is selected, users can freely edit the cropped content, or personalize with their own handwriting.

To take a selective screen capture:

Note: These steps allow you to capture selected areas of a screen based on a freehand area drawn on-screen.

---

1. Grasp the pen.
2. In a single motion, press and hold the **S Pen button** then quickly draw a freeform enclosed shape on the screen to select the area you want to capture.

Note: The shape you draw must be completed by ending over the same point at which you started. This creates a closed shape.

---

3. After a second, confirm the newly captured image appears on-screen.

Note: Additional options are available by scrolling left across the bottom of the screen.

---

4. Select a destination for the newly captured image from the bottom of the screen. Tap an available on-screen option.

S Pen - Using Scrapbooker

1. Remove the S Pen from its slot.
2. Navigate to your target medium, such as a YouTube video, document, or image.
3. Hover over the screen and press the S Pen button.
4. From the Air Command menu, select (**Scrapbooker**).
5. In a single motion, quickly draw a freeform enclosed shape on the screen to select the area you want to capture into your Scrapbook.
6. Select the **Scapbook** option. The image is copied into your clipboard.
7. From the top drop-down menu, select the target scrapbook into which to place the current selection.
8. Enter a memo and tag that can be assigned/attached to your selection.
9. Tap ✓ (**Save**) to save your new entry.

S Pen - Using Screen Write

1. Remove the S Pen from its slot.
2. Hover over the screen and press the S Pen button.
3. From the Air Command menu, select (**Screen Write**).
4. The current on-screen elements are shot and then displayed as an editable image.
5. Tap ✎ to open the Pen settings menu and adjust the pen color and thickness.
6. Begin to write on the image and tap ✓ (**Save**) to store the new image.

Note: Results are stored in the **My Files** ➔ **All** ➔ **Device storage** ➔ **Pictures** ➔ **Screenshots**.

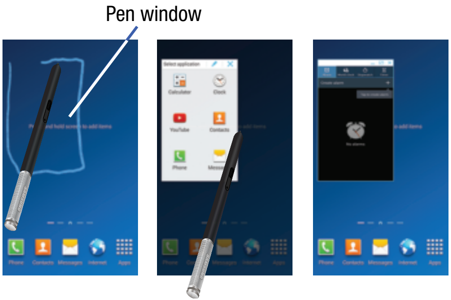
S Pen Using S Finder

1. Remove the S Pen from its slot.
2. Hover over the screen and press the S Pen button.
3. From the Air Command menu, select 🔍 (**S Finder**) and use the on-screen search tools.

S Pen - Using Pen Window

This feature allows you to draw an on-screen window and then populate the drawn area a target application,

1. Remove the S Pen from its slot.
2. Hover over the screen and press the S Pen button.
3. From the Air Command menu, select ✎ (**Pen Window**).
4. Locate an on-screen area and use the S Pen to draw out a rectangular shaped window.
5. Select an available application. The desired app then appears within the drawn area.



Using the Multi Window

This feature allows you to run multiple applications on the current screen at the same time.

Note: Only applications found within the Multi window panel can be active atop another current application on the screen.
When launching applications that contain multimedia files (music/video), audio from both files will be played simultaneously.

Activating and Deactivating Multi window

To activate Multi window via the Notification screen:

1. In a single motion, touch the Status bar to reveal the Notifications tab, and then drag it to the bottom of the screen to open the Notifications screen.
2. From the Notification screen, tap ▦ (**Open Grid view**) to display additional functions.

   – or –

   Using two fingers, touch and drag the Status bar downwards to display additional functions.
3. Tap the **Multi window** entry to activate the feature. The icon turns green when active.

Note: Although the Multi window feature is now active (as shown via the Notifications screen), the user must enable/display the Multi window list is shown only by using the Back button. This action is a one time event during the initial access. After that, the Multi window list is displayed whenever the feature in active via the Notifications screen.

To display the Multi window tab:

1. Press and hold the **Back** key (↩).

   The Multi window tab › appears (by default) on the left side of the screen.

Note: Initially open activation, the entire apps panel is briefly displayed, then minimized to only show the tab.

2. Tap the tab to open the application panel showing all the available Multi window apps.

To activate Multi window via the Settings menu:

1. From the Home screen, press ☰ and then tap **Settings** ➔ **Device** tab ➔ **Multi window**.
2. Verify feature is active (indicated by ON).
3. Press ▬ to return to the Home screen and then tap › you open the application panel showing all the available Multi window apps.

To hide the Multi window tab:

- Press and hold the **Back** key (↩). This action hides the Multi window tab from view.

Repositioning the Multi Window

The Multi window contains two components: tab and apps panel. The tab can be manually moved across the screen. The apps panel (containing the scrollable apps) can be relocated to lock onto the different sides of the screen.

To move the tab Up or Down:

1. Activate the Multi window feature (page 44).
2. Press and hold the **Back** key (↩) to view the tab.
3. In a single motion, touch and hold the tab › for approximately one-second, then slowly drag it to its new location **along the current** screen edge.

Note: This is a quick way to get the tab out of the way if you can't get to a button or option behind it.

To relocate the Multi window apps panel:

1. Activate the Multi window feature.
2. Tap the tab to display the apps panel (containing the scrollable apps).

Note: Its only when the tab is detached that the entire panel can be relocated.

---

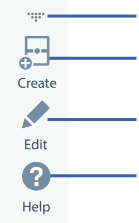
3. In a single motion, touch and hold › for approximately one-second to detach it from the screen, then slowly drag it to its new location **along any other** available screen edge.

Customizing the Multi Window apps

The applications found within the apps panel of the Multi window can be organized by either being rearranged or removed.

To rearrange the Multi window applications:

1. Activate the Multi window feature.
2. Tap the tab to display the apps panel (containing the scrollable apps).
3. In a single motion, touch and hold a desired app until it detaches from the panel, then carefully drag it to a new location in the list of apps. Lift your finger or stylus off the screen to let go of the app and drop it into its new location.



More - access to additional functions

Create - create a user-defined custom Multi window (paired window)

Edit - edit the available Multi window apps

Help - access to Help information

To edit a Multi window application:

1. Activate the Multi window feature.
2. Tap the tab to display the apps panel (containing the scrollable apps).
3. Tap **More** ➔ **Edit** (located at the bottom of the list) to reveal a staging area (on the right) that can house any removed applications from the Multi window panel.
4. Tap **Done** once you have completed the removal process.

To restore a Multi window application:

1. Activate the Multi window feature.
2. Tap the tab to display the apps panel (containing the scrollable apps).
3. Tap (**More**) ➔ (**Edit**) located at the bottom of the list) to reveal the staging area containing any previously removed apps.
4. Locate the desired application.
5. In a single motion, touch and hold a desired app until it detaches from the staging area, then carefully drag it to a new location in the current list of apps.

Using Multi Window to run multiple apps on the same screen

Any of the apps found within the Multi window panel can be run at the same time as a current on-screen app.

Once multiple apps are running on the same screen, you can then choose to either swap their positions or maximize a desired app.

Note: Only applications found within the Multi-window panel can be active atop another current application on the screen.
When launching applications that contain multimedia files (music/video), audio from both files will be played simultaneously.

Note: Multi window can now run two separate instances of the same application. If there are any issues with activating Multi window, confirm the setting is activated (page 254). Ex: Separate Messages within both the top and bottom split views.

In this example we will be launching both the Messages and Maps applications.

1. Launch an application.
   - From the Home screen, tap (**Apps**) ➔ (**Messages**).
2. Activate the Multi window feature.
3. Tap the tab to display the apps panel.
4. Touch and hold the desired app, such as Maps, until it detaches from the panel.
5. In a single motion, drag it over the current app and drop the new Multi window app over either the top or bottom area of the current on-screen app.

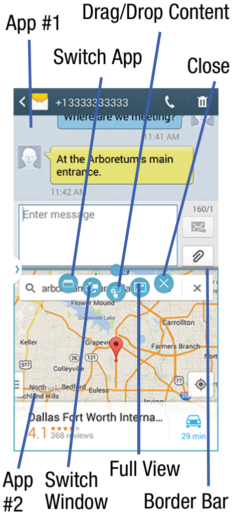
Note: Once two applications are running, the device displays a split screen view containing both the initial app and the new Multi window app.
Each application is still independent of the other.

To switch the arrangement of the applications:

1. Tap the desired application area (top or bottom).
2. With the two applications shown in a split screen, tap the Border button to show the on-screen functions.
3. Locate and tap (**Switch Window**). The current apps are switched.

To increase the size of a desired application window:

1. With the two applications shown in a split screen, locate the Border bar indicating the edge of the app window.


App #1
Drag/Drop Content
Switch App
Close
+13333333333
Where are we meeting?
11:41 AM
At the Arboretum's main entrance.
11:42 AM
Enter message
160/1
Flower Mound
Grapevine Lake
Carrollton
Keller
Grapevine
Farmers Branch
Colleyville
North Richland Hills
Bedford
Euless
Irving
Dallas Fort Worth Interna...
4.1
368 reviews
29 min
App #2
Switch Window
Full View
Border Bar

2. In a single motion, touch and hold the Border bar then drag it to resize the desired window.

To maximize an active window:

1. With the two applications shown in a split screen, tap one of the on-screen application windows to make it active.
2. Locate and tap (**Full View**).
3. Tap the upper right of the po up to exit the app.

To close a selected application:

1. With the two applications shown in a split screen, tap one of the two on-screen apps to select it.
2. Tap the Border bar to show the on-screen icons.
3. Locate and tap (**Close Application**). The current app is closed and the remaining app is maximized.

To add paragraph to an app:

Dragging and dropping a paragraph of text or a screen shot image is now possible with Multi Window.

1. Drag the Gallery app onto one of the available on-screen windows. Open an image folder.
2. With the two applications shown in a split screen, tap the Border button .
3. Locate and tap (**Drag and Drop Content**).
4. Drag and drop a paragraph of text or an image from one window into the other.

Note: Not all apps support this feature.

To switch applications:

1. With the two applications shown in a split screen, tap the Border button .
2. Locate and tap (**Switch Application**). If the selected area contains more than one app, they will then appear as on-screen pop ups.
3. Tap the upper right of the po up to exit the app.

Creating a Customized Multi Window Preset

1. Arrange the Multi window view as desired (app location, high of windows, etc..)
1. Once configured, tap (**More**) ➔ (**Create**).
2. Use the on-screen keyboard to name the new preset of paired windows.
3. Tap **OK**. The new preset then appears at the top of the Multi window list of apps.

Menu Navigation

You can tailor the device’s range of functions to fit your needs using both menus and applications. Menus, sub-menus, and features are accessed by scrolling through the available on-screen menus. Your device defaults with seven screens.

Navigating Through the Application Menus

There are three default Application Menu screens available. As you add more applications from the Play Store, more screens are created to house these new apps.

1. From the Home screen, tap ▦ (**Apps**). The first Application Menu screen displays.
   - To close the Applications screen, press ▬ (**Home**).
2. Sweep the screen to access the other menus.
3. Tap any of the on-screen icons to launch the associated application.

Using Sub-Menus

Sub-menus are available from within most screen and applications.

1. Press ☰. A sub-menu displays at the bottom of the screen.
2. Tap an available on-screen option.

Using Context Menus

Context menus (also called pop-up menus) contain options that apply to a specific item on the screen. They function similarly to menu options that appear when you right click your mouse on your desktop computer.

- Touch and hold an item on-screen to open its context menu.

Section 3: Call Functions and Contacts List

This section describes features and functionality associated with making or answering calls, and the Contacts list, which is used to store contact information.

Displaying Your Phone Number

- From the Home screen, press ☰ and then tap **Settings** ➔ General (**General** tab) ➔ **About device** ➔ **Status**. Your phone number displays in the **My phone number** field.

Note: The device's **Settings** menu can also be activated by pressing ▬ and then tapping ▦ (**Apps**) ➔ ⚙ (**Settings**).

Making a Call

You can store phone numbers that are regularly used to the SIM card or to the device's memory. These entries are referred to as the **Contacts list**.

1. From the Home screen, tap ☎ (**Phone**).
2. Enter the phone number and then tap ☎.

- If you make a mistake while dialing, tap ⌫ to clear the last digit. Touch and hold ⌫ to clear the entire sequence.

Note: When you activate the **Auto redial** option from within the ☎ ➔ ☰ ➔ **Call settings** ➔ **Additional settings** menu, the device automatically redials up to 10 times when the person does not answer the call or is already on the phone, provided your call is not sent to voicemail.

Note: If your screen goes black during your interaction with the device (launching Keypad, etc.), you might be accidentally swiping over the front sensors.

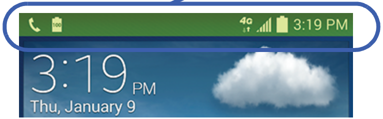
Quick Dialing a Number from the Contacts List

1. From the Home screen, tap 👤 (**Contacts**).
2. Locate a contact from the list.
3. In a single motion, touch and drag your finger over the number by going to the right. This action places a call to the recipient.

Running a Call in the Background

If you exit the current call screen and return to the Home screen, you are visually notified that you are still on an active call by the green phone icon within the Status bar.

This is the best way to stay on your current call and do something else (multi-task) such as access the Contacts list, view a recent email, locate a picture, etc..



In Call Notification

Ending a Call

- Briefly tap End call key to end the call.

Note: To redial a recent number, tap Call at the end of the call or locate the number from the Logs list, tap the entry and tap **Call**.

Ending a Call from the Status Bar

1. From an active call, you can launch a separate application or return to the Home screen. The current call is kept active in the background.
2. Tap the Status bar to reveal the Notifications tab, and then drag the tab to the bottom of the screen to open the Notifications panel.
3. Tap **End** to end the currently active call.

Making Emergency Calls

If you do not have a SIM card installed the first time you turn on the phone, the **Insert SIM card to make calls** message displays and an animated tutorial shows you how to install the SIM card.

Without a SIM card, you can only make an emergency call with the phone; normal cell phone service is not available.

Making an Emergency Call Without a SIM card installed

1. Tap **Emergency call** from the on-screen display to make an emergency call.
2. Enter 9-1-1 and tap ☎. Complete your call. During this type of call, you will have access to the Speaker mode, Keypad, and End Call features.
3. Tap End call to exit this calling mode.

Making an Emergency Call With a SIM card installed

The Emergency calling mode makes redialing an emergency number a 1-tap process. Before you can resume normal calling operations, you should first exit this mode.

1. Swipe the Lock screen to unlock the device.
2. From the Home screen, tap ☎.
3. Enter the emergency number (ex: 911) and then tap ☎.
4. Complete your call. During this type of call, you will have access to the Speaker mode, Keypad, and End Call features.

Note: This mode can drain your battery power more rapidly than a normal calling mode.

---

5. At the Emergency Callback screen, follow the on-screen instructions.

Dialing Options

When you enter numbers on the Keypad, you will see three on-screen options.

From the keypad screen, use one of the following options:

- **Voicemail** (ꝏ) to access your Voicemail service.
- **Call** (☎) to call the entered number.
- **Delete** (⌫) to delete digits from the current number.

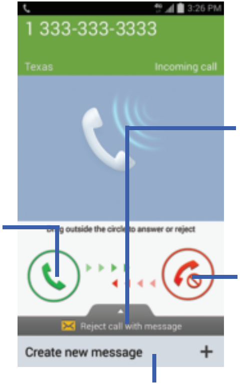
To view additional dialing options:

- After entering a number, tap ☰:
  - **Send message** to send the current caller a text message while still maintaining the current call active.
  - **Add to contacts** to add the current number to either a new or existing Contacts entry.
  - **Speed dial setting** to access the Speed dialing setting menu where you can assign a speed dial location to a current Contacts entry.
  - **Add 2-sec pause** to insert a two-second pause to enter a 2-second delay within a number string (the phone continues dialing after 2 seconds without any additional keys being pressed.
  - **Add wait** to insert a hard pause within the number string (the phone waits for your input). A wait requires that any consecutive numbers be manually sent by tapping **Yes**.
  - **One-handed operation on/off** to enable or disable the resize and reposition the keypad/dialer for either left (off) or right handed operation (on).
  - **Call settings** to provide you access to the Call settings screen.
  - **Help** to available on-screen help regarding calling features.

Tip: You can create pauses longer than two seconds by entering multiple 2 second pauses.

Answering a Call

When somebody calls you, the phone rings and displays the incoming call image. The caller's phone number, picture, or name if stored in Contacts List, displays.


3:26 PM
1 333-333-3333
Texas
Incoming call
Drag outside the circle to answer or reject
Reject call with message
Create new message
+

Touch and drag upward to reject with a message

Touch and slide in any direction to answer the call

Touch and slide in any direction to reject the call

Tap Create new message to create a new custom message

Pressing the Volume down button mutes the ringer.

Answering a call with Air Gesture

1. Verify the Air Gestures feature is on and Air call-accept is active. For more information, refer to *“Motions and Gestures Settings”* on page 283.
2. At the incoming call screen, wave your hand over the screen to accept the incoming call.
   - If active, the Air call-accept icon «✋» appears at the top of the incoming call screen.

Managing Reject Calls

This feature allows you to categorize both known and unknown callers as rejected contacts. These Contacts are then added to your Rejection list which can be managed for individual entries from within the Contacts list or as a whole from the Call rejection screen.

1. From the Home screen, tap ☎.
2. Press ☰ and then tap **Call settings ➔ Call rejection**.

3. Tap the **Auto reject mode** field to configure your automatic rejection settings. Rejected calls are routed automatically to your voicemail. Choose from:
   - **Off**: disables the auto rejection feature.
   - **All numbers**: enables the features for all known and unknown numbers, including those contacts that are not assigned to the rejection list.
   - **Auto reject numbers**: automatically rejects all entries assigned to the Reject list/Blacklist.

Adding numbers to the rejection list

Entries can be added to the list via either the Contacts menu or via the Auto reject list menu. The Contacts menu option assigns all numbers for an individual as rejected. The Auto reject list allows to assign individual numbers.

To assign multiple numbers as rejected via Contacts:

1. From the Home screen, tap 👤 (**Contacts**).
2. Locate an entry and tap it to open the Contact Overview Screen (page 81).
3. Press ☰ and then tap **Add to reject list**. All phone numbers associated with this entry are then added to the reject list.

To assign single number as rejected via Auto reject list:

1. From the main **Call settings** page, tap **Call rejection ➔ Auto reject list**.
2. Tap + (**Create**) and either enter the phone number or select a Contact from your Logs or Contacts list.
3. Tap **Save** to complete the assignment.

International Calls

1. From the Home screen, tap ☎ and then touch and hold 0 + until the device shows "+" on-screen.
2. Use the on-screen keypad to enter the country code, area code, and phone number.
3. If you make a mistake, tap ⌫ once to delete a single digit.

   – or –

   Touch and hold ⌫ to delete all digits.
4. Tap ☎.

Pause Dialing

You can dial or save phone numbers with pauses for use with automated systems, such as voicemail or financial phone numbers.

- **2-Second Pause** automatically sends the next set of numbers after a two-second pause. This is indicated in the number string as a comma (**,**).

1. From the Home screen, tap ☎ and use the on-screen keypad to enter the phone number.
2. Press ☰ and then tap **Add 2-sec pause**. This feature adds an automatic two-second pause.
3. Use the keypad to enter the additional numbers that will be dialed automatically after the second pause.

Tip: You can create pauses longer than two seconds by entering multiple 2 second pauses.

4. Tap ☎.

Wait Dialing

Inserting a Wait into your dialing sequence means that the phone waits until it hears a dial tone before proceeding with the next sequence of numbers.

- **Wait** sends the next set of numbers only after tapping **Yes**. This is indicated in the number string as a semicolon (**;**).

Note: Do not add multiple Waits (;) to a number string as this will continue to prompt you after each sequence.

1. From the Home screen, tap ☎ and use the on-screen keypad to enter the phone number.
2. Press ☰ and then tap **Add wait**. This feature causes the phone to require your acceptance before sending the next set of entered digits.
3. Tap ☎.
4. Once prompted to **Send the following tones?**, tap **Yes** to dial the remaining digits.

Redialing the Last Number

The device stores the numbers of the calls you've dialed, received, or missed if the caller is identified.

To recall any of these numbers:

1. From the Home screen, tap ☎.
2. Tap the Logs (**Logs** tab) to display the list of recent calls.
3. Tap the name/number and tap ☎ .

Speed Dialing

Once you have stored phone numbers from your Contacts List, you can set up to 99 speed dial entries (2-100) and then dial them easily whenever you want, simply by touching the associated numeric key.

Note: Speed dial location #1 must be reserved for Voicemail use.

Setting Up Speed Dial Entries

Important! Speed dial location #1 is reserved for Voicemail. No other number can be assigned to this slot.

---

1. From the Home screen, tap ☎ ➔ Keypad (**Keypad** tab).
2. Press ☰ and then tap **Speed dial setting**. The **Speed dial setting** screen displays a virtual list of locations with the numbers 2 through 100.
3. Tap an unassigned number slot. The **Select contact** screen displays.
4. Tap a contact and select a number to assign it to the speed dial location. The selected contact number/ image is displayed in the speed dial number box.

Changing a Speed Dial Entry Order

1. From the Home screen, tap ☎ ➔ **Keypad** tab.
2. Press ☰ and then tap **Speed dial setting**.

Important! The number 1 is reserved for Voicemail and another number cannot be assigned to this slot.

---

3. Press ☰ and then tap **Change order**.
4. Tap the current entry then tap the new target speed dial location.

Note: Tapping 2 existing speed dial locations causes the entries to switch positions.

---

5. Tap **Done**. to store the change.
6. Press ↩ to return to the previous screen.

Removing a Speed Dial Entry

1. From the Home screen, tap ☎ ➔ **Keypad** tab.
2. Press ☰ and then tap **Speed dial setting**.
3. Touch and hold a existing on-screen speed dial location and select **Remove** from the context menu.

   – or –

   Press ☰ and then tap **Remove**. Tap an entry and select ✕ (**Remove entry**). Select either **Done** (to complete the deletion) or **Cancel** (to exit).
4. Press ↩ to return to the previous screen.

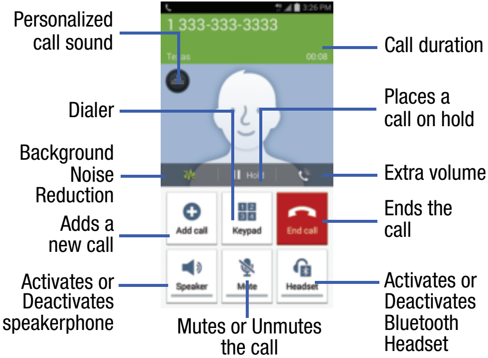
Making a Call Using Speed Dial

You can assign a short cut number to a phone number in the Contacts List for speed dialing.

1. From the Home screen, tap ☎.
2. Touch and hold a previously created speed dial location (numbers 2-100, or 1 if you are dialing voice mail) until the number begins to dial.
3. If you are not certain of the speed dial location, tap ☎ ➔ ☰ ➔ **Speed dial setting** and tap a speed dial number to view the assigned phone number.

In Call Options

Your device provides a number of features that are available for use during a call.


Personalized call sound
Dialer
Background Noise Reduction
Adds a new call
Activates or Deactivates speakerphone
1 333-333-3333
Texas
00:08
Hold
Add call
Keypad
End call
Speaker
Mute
Headset
Call duration
Places a call on hold
Extra volume
Ends the call
Activates or Deactivates Bluetooth Headset
Mutes or Unmutes the call

Note: Noise reduction and Extra volume features are disabled while using Wi-Fi Calling.

Personalizing the Call Sound Setting

During a call it may be necessary to adjust the sound of the incoming call by selecting an audio equalizer setting for the current call.

1. Tap (**Personalize call sound**).
2. Confirm the option is enabled .

Note: If prompted to enable the feature via the Call settings menu, go to **Call settings ➔ Personalize call sound**.

3. Select an available option.

   Choose from: Adapt Sound, Soft sound, Clear sound, and Off.

Placing a Call on Hold

You can place the current call on hold whenever you want. If your network supports this service, you can also make another call while a call is in progress.

To place a call on hold:

1. Tap **Hold** to place the current call on hold.
2. Tap **Unhold** to activate the call that is on hold.

To make a new call while a call is in progress:

1. Enter the new phone number that you wish to dial or look it up in Call history.
2. Once connected, tap **Add call** to dial the second call.
3. Dial the new phone number and tap ☎.

To switch between the two calls:

- Tap (Swap) **Swap**.
  The previous In call number turns gray and displays On hold. The new active call displays a green background behind the number.

More In-call Options

During a call you can save the current caller's information to the Contacts list, or create a Memo.

- Press ☰ and then select an available in-call option:
  - **Contacts**: During a call you can look up a number in the Contacts list. Browse the Contacts list for the information you need.
  - **Action Memo**: During a call it may be necessary to create a new action memo via an available pop up screen.
  - **Message**: During a call you can create a message.
    - – Tap **Message** ➔ ✎ (**Tap to compose message**).
    - – Address and create the message.
    - – Review your message and tap ✉ (**Send**).
  - **One-handed operation on/off** to enable or disable the resize and reposition the keypad/dialer for either left (off) or right handed operation (on).

Multi-Party calls

Making a Multi-Party Call

A multi-party call is a network service that multiple people to participate in a multi-party or conference call.

For further details about subscribing to this service, contact T-Mobile customer service.

Setting up a Multi-Party Call

1. From the Home screen, tap ☎.
2. Dial the number for the first participant and tap ☎.
3. Once connected, tap **Add call**, enter the second phone number and tap ☎. The first caller is placed on hold.
4. Wait for the second caller to answer the incoming call and tap **Merge**. The two calls are now joined into a multi-party call and display in the order in which they were called.

Important! Multiple callers can be joined to a single multi-party line. Additional callers participate in a new Multiparty session and are held in conjunction with the previous multiparty call. You can swap or place each multi-party call on hold.

Having a Private Conversation With One Participant

Note: The Manage conference call option is not available for multi-party calls created while using the Wi-Fi Calling feature. You must be on the cellular network to use the manage feature.

When you have two participants in a multi-party session, it might be necessary to place one of those participants on hold so that a private conversation can be held with a single caller. While you are in a multi-party call:

1. Press ≡ and then tap **Manage conference call**.
2. Tap ⑂ (**Split Caller**) adjacent to the participants you would like to split from the current multi-line call. The list displays the callers in the order they were dialed.

Note: The Manage conference call option is not available for multi-party calls created while using the Wi-Fi Calling feature. You must be on the cellular network to use the manage feature.

3. Tap the participant to which you want to speak privately.

   You can now talk privately to that person while the other participants can continue to converse with each other. If there is only one other participant, that person is placed on hold.

4. To return to the multi-party call, tap the **Merge** icon. All of the multi-party call participants can now hear each other.

Dropping One Participant

1. Press ☰ and then tap **Manage conference call ➔** End to the right of the number to drop.

   The participant is disconnected and you can continue the call with the other participant.

2. Tap ☎ End call to end your conversation with the remaining caller.

Call Waiting

You can answer an incoming call while you have a call in progress, if this service is supported by the network and you have previously set the Call waiting option to **Activate**.

You are notified of an incoming call by a call waiting tone. For more information, refer to *"Configuring Additional Voice Call Settings"* on page 270.

To answer a new call while you have a call in progress:

1. In a single motion, touch ☎ and slide it in any direction to answer the new incoming call.

2. Tap an option from the Accept call after menu:
   - **Putting xxx on hold** to place the previous caller on hold while you answer the new incoming call.
   - **Ending call with xxx** to end the previous call and answer the new call.

Note: The new caller appears at the top of the list. The previous caller is placed on hold and appears at the bottom of the list.

---

3. Tap **Swap** to switch between the two calls. This places the new caller on hold and activates the previous call.

Important! The currently active call is displayed with a green background.

---

4. Tap **Swap** again to switch back.

Logs Tab

The Logs tab is a list of the phone numbers (or Contacts entries) for calls you placed, accepted, or missed. The Logs tab makes redialing a number fast and easy. It is continually updated as your device automatically adds new numbers to the beginning of the list and removes the oldest entries from the bottom of the list.

The Notification area of the Home screen (upper left) displays phone notifications, status, or alerts such as:

☎	Displays when a call is in progress.
↘☎	Displays when a call was missed.

Accessing the Logs Tab

1. From the Home screen, tap ☎ ➔ Logs (**Logs** tab).
2. Tap an entry to view available options.

Note: The Logs tab only records calls that occur while the phone is turned on. If a call is received while it is turned off, it will not be included in your calling history.

Each entry contains the phone number (if it is available) and Contacts entry name (if the number is in your Contacts).

→	Indicates all outgoing calls made from your device.
←	Indicates any received calls that were answered.
↙	Indicates a missed call.
⊘	Indicates any received calls that were rejected.
⊘A	Indicates auto rejected calls.

Note: You can also view missed calls from within the Notifications area. Select ↙ and tap the Missed call entry to open the Logs screen.

Call logs - Caller Overview

1. Tap a contact entry name or number to reveal the **Call options** screen:
   - **Create contact** to save the number if it is not already in your Contacts.
   - **View contact** to view the Contact details for the current entry.
   - **Update existing** to update an existing Contacts entry with the current number.
   - **Call** allows you to redial the entry by name or number.
   - **Send message** allows you to create a new text message to the selected entry.
   - **Time** provides the time and date of the call and its duration.
   - **View more** to view additional log information from the current entry.

2. Press ☰ to reveal additional options:
   - **Copy to dialing screen** to pass the current number to your dialer and then edit the selected number before you place your next outbound call.
   - **Delete** to delete the Contacts entry.
   - **Send number** to send the current Contacts entry information to an external recipient.
   - **Add to reject list** to add the current phone number to an automatic rejection list. Similar to a block list, the selected caller will be blocked from making an incoming calls to your phone.

- Touch and hold an entry to display the entry-specific context menu:
  - **Copy to dialing screen** to make alterations to the current phone number prior to redial.
  - **Add to contacts** to save the number if it is not already in your Contacts.
  - **Send number** to send the current Contacts entry information to an external recipient.
  - **View contact** to view the information for the currently stored Contacts entry.
  - **Add to reject list** to add the current phone number to an automatic rejection list. Similar to a block list, the selected caller will be blocked from making an incoming calls to your phone.
  - **Delete** to delete the entry from the Logs list.

Altering Numbers from the Logs List

If you need to make a call from the Logs screen and you need to alter the number prior to dialing, you can add the appropriate prefix by prepending the number.

1. From the Home screen, tap ☎ ➔ **Logs** tab.
2. Touch and hold an entry to access the entry-specific context menu.
3. Tap **Copy to dialing screen**.
4. Edit the number using the on-screen keypad or delete digits by pressing ⌫ to erase the numbers.
5. Tap ☎ once the number has been changed.

Erasing the Call logs List

You can delete either an individual call log entry or all current entries from the Logs list.

To clear a single entry from the list:

1. From the Home screen, tap ☎ ➔ **Logs** tab.
2. Touch and hold an entry and select **Delete** ➔ **Delete**.

To clear all entries from the list:

1. From the Home screen, tap ☎ ➔ **Logs** tab.
2. Press ☰ and then tap **Delete.**
3. Tap **Select all**.
4. Tap **Delete** ➔ **Delete** to continue with the erasure.

   – or –

   Tap **Cancel** to stop the current process.

Call Duration

1. From the Home screen, tap ☎ ➔ **Logs** tab.
2. Press ☰ and then tap **Call duration**.
3. The following times are displayed for Voice and Data:
   - **Last call**: shows the length of time for the last call.
   - **Dialed calls**: shows the total length of time for all calls made.
   - **Received calls**: shows the total length of time for all calls received.
   - **All calls**: shows the total length of time for all calls made and received.
4. You may reset these times to zero by pressing ☰ then tapping **Reset**.

Section 4: Entering Text

This section describes how to select the desired text input method when entering characters into your device. This section also describes the predictive text entry system that reduces the amount of key strokes associated with entering text.

Your device comes equipped with an orientation detector that can tell if the phone is being held in an upright (Portrait) or sideways (Landscape) orientation. This is useful when entering text.

Text Input Methods

There are two text input methods available:

- **Google voice typing**: provides a voice to text interface.
- **Samsung keyboard** (default): an on-screen QWERTY keyboard that can be used in both portrait and landscape orientation.

Note: SwiftKey Flow (previously known as Swype) can be enabled from within the Samsung keyboard to allow word creating via swiping.

The on-screen QWERTY keypad works the same in both portrait and landscape mode.

Selecting the Text Input Method

The Text Input Method can be assigned from within one of two locations:

Settings Menu:

- From the Home screen, press ☰ and then tap **Settings** ➔ Controls (**Controls** tab) ➔ **Language and input** ➔ **Default** and select an input method.

Text Input field:

1. From a screen where you can enter text, in a single motion, touch and drag the Status bar down to the bottom of the screen to open the Notifications screen.
2. Tap ⌨ (**Choose input method**) and select an available input method.

Using the Google Voice Typing

This feature uses Google voice recognition to convert your spoken words into on-screen text.

You can use your voice to enter text using the Google Voice typing feature.

1. From the keyboard, touch the top of the screen and drag it down to display your notification panel.
2. Tap ⌨ (**Choose input method**) ➔ **Google voice typing**.
3. At the Listening prompt 🎤 (**Speak now**), speak clearly and distinctly into the microphone.

   The text is displayed in the message as you are speaking.

For more detailed information on configuring Google Voice Typing settings, see *“Configure Google Voice Typing”* on page 278.

4. Tap 🎤 (**Done**) when you are finished.

   – or –

   Tap 🎤 (**Resume**) to resume recognition.

Note: The feature works best when you break your message down into smaller segments.

Using Google Voice Typing

1. From a screen where you can enter text, in a single motion, touch and drag the Status bar down to the bottom of the screen, then select ⌨ (**Choose input method**) ➔ **Google voice typing**. The virtual keyboard is then removed and all subsequent input to done via the microphone as text to speech.
2. Speak into the device’s microphone and watch your text being entered on-screen.
3. If the text is incorrect, tap **DELETE**.

Using the Samsung Keyboard

This QWERTY keyboard can be used to enter text in either a Portrait or landscape orientation. The only difference between the two orientations are the sizes of the keys.

From a screen where you enter text, rotate your phone counterclockwise to a landscape orientation. The on-screen QWERTY keyboard displays.

The Samsung Keyboard

This device has a built-in, QWERTY keypad (portrait mode) or keyboard (landscape mode). Using the QWERTY keypad/ keyboard, you can type letter, numbers, punctuation, and other characters.

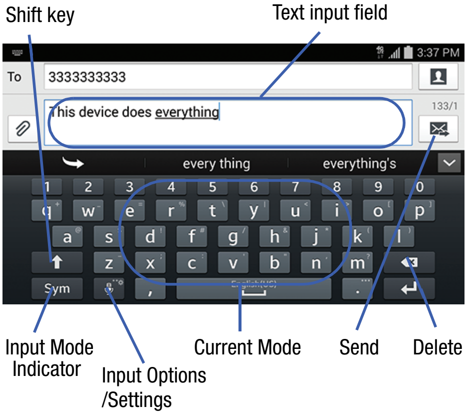
To use the Samsung keyboard you must first configure the settings to default to the Samsung keyboard.

1. From the Home screen, press ☰ and then tap **Settings ➔** Controls (**Controls** tab) **➔ Language and input ➔ Default ➔ Samsung keyboard**.

   – or –

   From a screen where you can enter text, in a single motion, touch and drag the Status bar down to the bottom of the screen, then select ⌨ (**Choose input method**) **➔ Samsung keyboard**.

2. The virtual keyboard is then assigned to the Samsung keyboard configuration for all subsequent text input.



To 3333333333

This device does everything

133/1

Shift key
Text input field
3:37 PM
every thing
everything's
1 2 3 4 5 6 7 8 9 0
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
Sym
English(US)
Input Mode Indicator
Input Options /Settings
Current Mode
Send
Delete

For more detailed information on configuring Samsung Keyboard settings, see *“Samsung Keyboard Settings”* on page 276.

Entering Text using Different Input Options

Although the default text input method with the Samsung keyboard is to use the on-screen keys you have other options.

Note: To access settings, touch and hold the **Input Methods** button 🎙, then tap ⚙ (**Settings**) then select it from the available options.

---

1. From within an active message, tap the text input field to reveal the on-screen keyboard.
2. Tap 🎙 (**Input Methods**) to use the default Voice typing input method to convert your spoken words to on-screen text.

   – or –

   Touch and hold 🎙 to select from other input methods such as:

   - **Voice to text** to launch the device's Google Voice typing application to covert spoken words into on-screen text.
   - **Handwriting** to launch an on-screen handwriting area that can be used to convert on-screen patterns (text) to text.
   - **Clipboard** to launch the device's clipboard area from where you can select a current clipboard item to place in your current message.
   - **Settings** to access the Samsung keyboard settings menu.
   - **Emoticons** to access a variety of emoticon pages.
   - **Keyboard alignment** to detach the on-screen keyboard so that you can manually dock it anywhere on the current text entry screen. Selecting the feature again redocks the keyboard into its original location using the original size.

Changing the Text Input Mode in Keyboard

1. From a screen where you can enter text, tap the text input field to reveal the on-screen keyboard.
2. With Samsung keyboard as your text entry method, select one of the following text mode options:
   - **Abc** ABC : to use alphabetic characters from the on-screen keyboard. In this mode, the text mode button displays Sym .
   - **Symbol/Numeric** Sym : to enter numbers by pressing the numbers selecting them on the on-screen keyboard. In this mode, the text mode button displays ABC .

     There are up to 2 available pages of numeric symbols available by tapping 1/2 .

Note: After typing an initial uppercase character, tap ⇧ to toggle capitalization.

⇧ **All lowercase**

Displays when the next character is entered in lowercase.

⇧ **Initial Uppercase**

Displays when the first character of each word is entered as uppercase but all subsequent characters are lowercase.

⇧ **All Uppercase**

Displays when all characters will be entered as uppercase characters.

By default, the first letter of a new entry is capitalized and the following letters are lowercased. After a character is entered, the cursor automatically advances to the next space.

Using ABC Mode in Samsung Keyboard

1. From a screen where you can enter text, tap the text input field to reveal the on-screen keyboard.
2. Tap ABC to configure the keyboard for ABC mode. Once in this mode, the text input type shows Sym .

Note: After typing an initial uppercase character, the ⇧ key changes to ⇧ and all letters that follow are in lower case.

3. Enter your text using the on-screen keyboard.
   - If you make a mistake, tap ⌫ to erase a single character. Touch and hold ⌫ to erase an entire word.
4. Tap ✉ (**Send**) to deliver the message.

Using Symbol/Numeric Mode

Use the Symbol/Numeric Mode to add numbers, symbols, or emoticons. While in this mode, the text mode key displays ABC.

1. From a screen where you can enter text, tap the text input field to reveal the on-screen keyboard. Rotate the phone counterclockwise to a landscape orientation, if desired.
2. Tap Sym to configure the keyboard for Symbol mode. Once in this mode, the text input type shows ABC.
3. Tap a number, symbol, or emoticon character.
4. Tap ABC to return to ABC mode.

To enter symbols:

1. Tap Sym to configure the keyboard for Symbol mode.
2. Tap the appropriate symbol key.

   – or –

   Tap 1/2 button to cycle through additional pages.

   - The first number on this key indicates which page (1 or 2) of additional characters is active.

Section 5: Contacts

This section explains how to use and manage your Contacts List. You can save phone numbers to your device's memory.

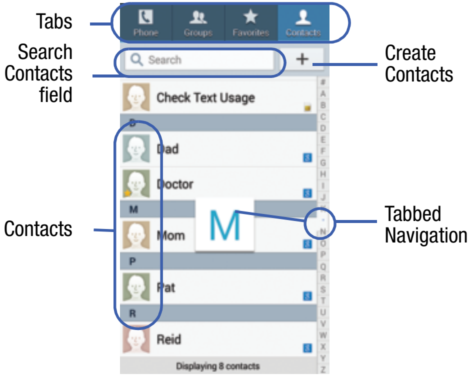
Accounts

From the Accounts menu you decide if you want applications to synchronize, send, and receive data at any given time, or if you want the applications to synchronize automatically. After determining how you want the accounts to synchronize, indicate which account to synchronize with your Contacts list.

1. Sign in to your Google account.
2. From the Home screen, press ☰ and then tap **Settings** ➔ ••• General (**General** tab) ➔ **Accounts** and then navigate to the **My accounts** area.

Note: The Accounts area lists those accounts that have been added to the device and provides an **Add account** button to quickly and easily add new ones.

Contacts List


Tabs
Search Contacts field
Contacts
Create Contacts
Tabbed Navigation
Phone
Groups
Favorites
Contacts
Search
Check Text Usage
D
Dad
Doctor
M
Mom
P
Pat
R
Reid
Displaying 8 contacts

Creating a Contact

The default storage location for saving phone numbers to your Contacts List is your device’s built-in memory.

If existing Google and Corporate email accounts have been synchronized to your phone, these will be made available to your device during the creation of new entries. These new Contacts entries can be assigned or saved to synced accounts such as Phone, SIM, Google, or Corporate.

Your device automatically sorts the Contacts entries alphabetically. You can create either a **Device**, **SIM**, **Samsung account**, **Google**, or **Microsoft Exchange ActiveSync** contact.

Important! The Google and Microsoft Exchange ActiveSync account types are only visible after creating an email account of those types on your phone.

- **Device** contacts are stored locally on the device.

Note: If the device is ever reset to its factory default parameters, contacts stored on the phone can be lost.

- **SIM** contacts are stored within the micro SIM Card.

Note: SIM contacts only store the Name and Phone number for an entry.

- **Samsung account** contacts are shared with your existing Samsung account.
- **Google** contacts are shared with your existing Google account and can also be imported to your phone after you have created a Google Mail account.
- **Microsoft Exchange ActiveSync** (also known as Work or Outlook) contacts are those contacts that are intended to be shared with either an Exchange Server or from within Microsoft® Outlook®.
- **Add new account** lets you create a new account type. Choose from Samsung account, Google, or Microsoft Exchange ActiveSync.

Note: When storing an entry into your micro SIM card, note that only the Name, and Number are saved. To save additional information for a particular contact, such as notes, email, dates, etc., it is important to save that Contact into your device’s onboard memory.

---

1. From the Home screen, tap 👤 (**Contacts**).
2. Tap ＋ to create a contact.

Note: You can also add a new contact by entering a number from the keypad and pressing ☰ and then tap **Add to contacts** ➔ **Create contact**. Continue with step 3.

---

3. Tap a destination type (**Device**, **SIM**, **Samsung account**, **Google**, or **Microsoft Exchange ActiveSync**) (depending on where you want to save the new contact information).
4. Tap the **Name** field and enter a name for this contact using the displayed keypad.
   - Tap ⌄ to access additional name entries such as: Name prefix, First name, Middle name, Last name, and Name suffix.
5. Tap the image icon and select a photo for this contact. Selections are: **Image**, **Pictures by people**, **Take picture**, or **S Note**.

Note: The label entries below can change and are dependant on the selected destination type (ex: the Other and Custom might not appear with an Exchange ActiveSync account destination type).

---

6. Tap the label button (to the left of the **Phone** field) and scroll through the list to select a category such as **Mobile**, **Home**, **Work**, **Work Fax**, **Home Fax**, **Pager**, **Other**, **Custom**, or **Callback**.
7. Tap a phone number field and enter a phone number.
   - Tap ⌫ on the QWERTY keyboard to remove a previously entered phone number.
   - Tap ⊕ to enter an additional phone number
   - Tap ⊖ to remove a previously entered phone number.

8. Enter additional information such as: **Email**, **Groups**, **Ringtone**, **Message alert**, **Vibration pattern** or tap **Add another field** to input additional category information.
   - **Add another field** contains the following options: Phonetic name, Organization, IM, Address, Notes, Nickname, Website, Internet call, Events, or Relationship.
   - Use your finger to slide the page up or down to see additional fields and categories.
9. Tap **Save** to complete and store the new entry.

   – or –

   Tap **Cancel** to delete the current entry.

To save a Number from your Keypad:

1. From the Home screen, tap ☎ ➔ Keypad (**Keypad** tab).
2. Enter a phone number.
3. Tap **Add to contacts ➔ Create contact**.

   – or –

   Tap **Add to contacts ➔ Update existing**, and select a Contact.
4. Enter additional contact information. For more information, refer to *“Creating a Contact”* on page 75.

Finding a Contact

You can store phone numbers and their corresponding names onto either your SIM card, your phone’s built-in memory, or an external location (such as Google, Exchange, etc..). They are all physically separate but are used as a single entity, called Contacts.

Depending on the storage size of the particular SIM card, the maximum number of phone numbers the card can store may differ.

1. From the Home screen, tap 👤 (**Contacts**).
2. Swipe up or down until you see the contact displayed.

   – or –

   Tap the **Search** field and begin entering the entry’s name. Matching entries are then displayed. This process filters through all of your current account Contact entries to only show you the matching entries.

   – or –

   In a single motion, touch and hold the letter tab area (on the right) until on-screen letters appear, then scroll through the list. You are then taken to that section of the Contacts list. Touch the contact entry.

Editing Contact Information

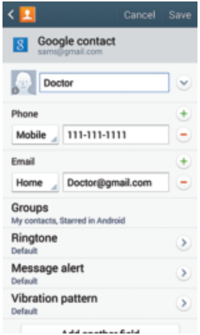
1. From the Home screen, tap 👤.
2. Tap a contact name from the list and tap ✎ (**Edit**).

   – or –

   Select a contact name and press ☰ and then tap **Edit**.
3. Edit the contact information then:
   - Tap **Save** to complete and store the new entry or
   - Tap **Cancel** to delete the current entry.

Adding a Number to an Existing Contact

1. From the Home screen, tap 👤.
2. Tap a contact name from the list and tap ✎ (**Edit**) to reveal the Contact entry's details screen.
3. Tap a phone number field and enter a phone number.
   - Tap ⌫ on the QWERTY keyboard to remove a previously entered phone number.
   - Tap + to enter an additional phone number
   - Tap − to remove a previously entered phone number.



Doctor

Phone
Mobile 111-111-1111

Email
Home Doctor@gmail.com

Groups
My contacts, Starred in Android

Ringtone
Default

Message alert
Default

Vibration pattern
Default

Contact Details Screen

4. Enter additional information such as: **Email**, **Groups**, **Ringtone**, **Message alert**, **Vibration pattern** or tap **Add another field** to input additional category information.
   - **Add another field** contains the following options: Phonetic name, Organization, IM, Address, Notes, Nickname, Website, Internet call, Events, or Relationship.
   - Use your finger to slide the page up or down to see additional fields and categories.
5. Tap **Save** to complete and store the new entry.

   – or –

   Tap **Cancel** to delete the current entry.

Deleting Contacts

Important! Once Contacts list entries are deleted, they cannot be recovered.

---

1. From the Home screen, tap .
2. Touch and hold a contact name from the list and select **Delete → OK**.

Contact List Options

1. From the Home screen, tap .
2. Press . The following options display:
   - **Delete**: allows you to delete 1 or more of your contacts.
   - **Business cards**: allows you to access previously photographed business cards.

     Tap to begin framing then photographing a new business card. This process automatically import that information to update either an existing contact or create a new one.
   - **Import/Export**: imports or exports contacts to or from the USB storage location, SIM card, or SD card.
   - **Share namecard via**: allows you send selected namecards via methods such as Bluetooth, ChatON, Drive, Email, Evernote - Create Note, Gmail, Messages, or Wi-Fi Direct.
   - **Merge accounts**: allows you to merge all of your current Contact entries with either your active Google or Samsung account. If several of your contacts are from other external sources, this allows you to “back them up” or copy them to your Samsung account. Tap **OK** to continue or **Cancel** to exit.

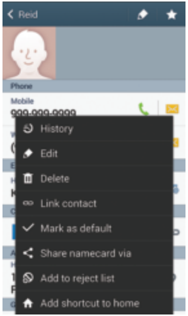
- **Accounts**: allows you to add and manage mobile accounts on Samsung account, ChatON, Google, LDAP, or Microsoft Exchange ActiveSync. This option also allows you to manually synchronize all of your current contacts with their respective accounts. For more information, refer to *“Synchronizing Contacts”* on page 86.
- **Speed dial setting**: allows you to set up speed-dialing.
- **Send message/email**: allows you to send a text /picture message or an email using your Google account.
- **Contacts to display**: allows you to choose to display All contacts, those on your Device, SIM card, Samsung account, Gmail, or only display contacts that are part of a Customized list.
- **Settings**: allows you to configure where you save new contacts to, or view your service numbers, or send contact information. Options include: Only contacts with phones, List by, Display contacts by, Service numbers, and Contact sharing settings.
- **Help**: provides an on-screen Help file that covers most high level topics for Contacts.

Contact Menu Options

1. From the Home screen, tap 👤.
2. Touch and hold an entry to reveal the context menu.
   The following options display:
   - **Delete**: allows you to delete the currently selected Contacts entry.
   - **Send contact information**: allows you select specific elements of an existing contact (name, Mobile number, email, etc..) and send them to a recipient via a text message. This option does not send the entire Contact entry but only selected elements.
   - **Share via**: allows you to send the current Contact entry’s information to an external recipient via either **Bluetooth**, **ChatON**, **Drive**, **Email** (Exchange or Internet), **Evernote - Create Note**, **Gmail**, **Messages**, or **Wi-Fi Direct**.
   - **Link contact**: allows you to link the current contact to another current contact. Similar to a “see also” feature. If you can’t remember a contact’s information, linking entries can help you find the person you are looking for.
   - **Add shortcut to home**: adds a shortcut to the current Contacts entry to an available screen location.

Contact Entry Options

1. From the Home screen, tap .
2. Tap an entry to reveal the **Contact entry's Overview Screen**. This screen contains Name, contact numbers, email, and linked contact information.
3. Press to reveal the context menu specific to this entry.
4. Tap an available option.



Contact Overview Screen

Linking Contact Information

Most people now maintain multiple email accounts, social networking logins, and other similar account information. For example, a Facebook account login name might differ from a corporate email account login because they are maintained separately and for different groups of people.

This device can synchronize with multiple accounts. When you synchronize your phone with those accounts, each account creates a separate contact entry in the Contacts list.

If one of your contacts (Amy Smith) has a regular email account that you maintain in Gmail, but also has a Facebook account under her maiden and married name, as well as a Video! chat account, when you merge those accounts into your Contacts list you can join all of her entries and view the information in one record.

Joining contact information makes sending messages easy. You can select any account email address or information all from one screen, versus searching multiple, individual screens to locate the desired account information.

Next time you synchronize your device with your accounts, any updates contacts make to email account names, email addresses, etc. automatically update in your contacts list.

1. From the Home screen, tap 👤.
2. Tap a contact name (the name you want to link to another entry) to reveal the **Contact entry’s Overview Screen**.

Note: Typically this is the same contact with a different name or account information.

3. Press ☰ and then tap **Link contact**.
4. Tap the second contact entry (the entry in which to link). The second contact is now linked with the first and the account information is merged into one screen.

Note: The information is still maintained in both entries, but displays in one record for easier viewing when you link the contacts.

Important! It is the first contact image that is displayed for both, and the first contact’s name that is used. For example: If Amy (original entry) is joined with Julie (second entry). Julie seems to disappear and only Amy remains. Tap the Amy entry (showing the Amy image) to view both.

5. Tap the main linked contact to view the contact information you linked. The contacts and information displays with an icon next to the contact name to indicate what type of account information is contained in the entry.

Unlinking a Contact

1. From the Home screen, tap 👤.
2. Tap a contact name (the account name from which you want to unlink an entry). This reveals the details for entry.

Note: Typically this is the same contact with a different name or account information.

---

3. Tap the link icon 🔗 within the **Connection** area.

   – or –

   Press ☰ and then tap **Separate contact**.
4. Tap ⊖ next to the entry you want to unlink and select **OK**. The contacts are “unlinked” or separated and no longer display in the merged record screen. Both contacts now go back to being separately displayed.

Marking a Contact as Default

When you use applications such as the Voice Dialer or other messaging type applications, the application needs to know which information is primary (default) in a contact entry list. For example, when you say “Call John Smith”, if you have three phone records for John Smith, the Voice dialer is looking for the “default” number or entry.

The **Mark as default** option marks one entry in a contact record to use as the default. This comes in handy when you have multiple entries for the same person.

1. From the Home screen, tap 👤.
2. Tap a Contact entry.
3. Press ☰ and then tap **Mark as default**. The Mark as default screen displays radio buttons next to the contact name, phone number, or other contact information.
4. Tap the radio button next to the entry information you want to be the primary information (such as name, phone number, or email) and select **Done**.

Note: If there are multiple phone numbers assigned to an entry, assigning one as the default will automatically dial that number when the contact is selected for dialing.

Sending a Namecard

A Namecard contains contact information, and can be sent to recipients as a Virtual Business Card (V-card) attachment using an available option.

1. From the Home screen, tap 👤.
2. Tap a Contact entry.
3. Press ☰ and then tap **Share namecard via** and select an available delivery method.

   The Namecard attaches to the selected message type and is delivered when you send the message.

Note: Email appears as an option only after an Internet or Exchange email account has been created.

For more information, refer to *“Sending Contacts via Bluetooth”* on page 217.

Sending All Current Namecards

Rather than selecting once Contact entry at a time, you can send all of your current entries at once.

1. From the Home screen, tap 👤.
2. Press ☰ and then tap **Share namecard via**.
3. Tap **Select all** to place a check mark alongside all currently displayed Contact entries.
4. Tap **Done** and select a delivery method.

Copying Contact Information

Copying Contact Information to the SIM Card

The default storage location for saving phone numbers to your Contacts list is your phone's built-in memory. This procedure allows you to copy numbers saved to the phone's memory, onto the SIM card.

1. From the Home screen, tap 👤 .
2. From the Contacts List, press ☰ and then tap **Import/Export ➔ Export to SIM card**.
3. Tap **Select all** to choose all current phone contact entries.

   – or –

   Select a specific entry by touching an entry. A check mark indicates a selection.
4. Tap **Done**. The name and phone number for the selected contact is then copied to the SIM.

Copying Contact Information to the microSD Card

This procedure allows you to copy entry information saved on the phone's memory, onto the SD card.

1. From the Home screen, tap 👤 .
2. From the Contacts List, press ☰ and then tap **Import/Export ➔ Export to SD card**.
3. Tap **OK** to choose all current phone contact entries.

Synchronizing Contacts

Syncing data from your managed accounts allows you to add and manage a new or existing contact from your online or remote accounts to your phone. Prior to syncing, you must first have an active Google or Microsoft Exchange account with current Contact entries, and be signed into your account via the phone.

With syncing, any Contacts entries (with phone numbers, email addresses, pictures, etc.) are updated and synced with your device.

1. From the Home screen, press ☰ and then tap **Settings** ➔ General (**General** tab) ➔ **Accounts** and then navigate to the **My accounts** area.
2. Select the email account containing the contacts you wish to synchronize.
3. Tap 🔄 within the adjacent account field to reveal the account's synchronization settings screen.
   - If 🔄 appears within the adjacent account field, this indicates a sync error.
4. To synchronize only Contacts, toggle the active state of the **Sync Contacts** field. A green check mark indicates the feature is enabled.

Note: The process of updating your Contacts tab can take several minutes. If after 10-20 minutes, your list has not been updated, repeat step 2-3.

---

5. Your **Contacts** tab then reflects any updated Contact information.

Note: Syncing of contacts requires you are logged into your Gmail and Corporate accounts via the device.

Display Options

The Display options menu allows you to allows you to choose which contacts to display. You can also choose to display only contacts that have phone numbers.

Note: Once a display filter has been selected, only those Contact entries are shown until the **All contacts** option is re-selected.

---

1. From the Home screen, tap 👤.
2. Press ☰ and then tap **Contacts to display**. Select any of the following to filter according to the selection:
   - **All contacts** allows you to display all available Contacts.
   - **Device** lists those Contacts currently found only on your Phone.
   - **SIM** lists those Contacts currently found only on your SIM card.
   - **Samsung account** lists those Contacts currently found and sync'd within the Samsung account.
   - **Google** lists those Contacts currently found within the Google account.
   - **Microsoft Exchange ActiveSync** lists those Contacts currently found within the Exchange account.
   - **Customized list** allows you to enable which account categories are displayed. For example, on Google contacts, you can filter which Contact categories are shown (Friends, Family, etc..)

Additional Contact Options

Sending an Email to a Contact

Note: Contacts must contain and email account and address before you can use the Send email feature.

---

1. From the Home screen, tap 👤.
2. Press ☰ and then tap **Send message/email ➔ Send email**. Contacts that contain an email address display.
3. Tap the contact(s) to which you want to send an email. A check mark displays next to the selection.

Note: The select contact must have an email as part of their details screen.

---

4. Tap **Done**.
5. Select an email account type.
6. Compose the email and tap **Send**.

Export/Import

For more information, refer to *“Copying Contact Information”* on page 85.

Contact List Settings

From this menu you can determine the default storage location for Contacts, display your phone’s primary number, and view service numbers listed in your Contact list.

1. From the Home screen, tap 👤 .
2. Press ☰ and then tap **Settings**. Configure any of the following options:
   - **Only contacts with phones** allows you to display only those contacts containing phone numbers.
   - **List by** defines how the current list of Contacts are sorted: **First name** or **Last name**.
   - **Display contacts by** defines how the current list of Contacts are listed: **First name first** (ex: Steve Smith) or **Last name first** (Smith, Steve).
   - **Service numbers** lists the currently available service numbers.
   - **Contact sharing settings** allows you configure how your Contacts entries are sent: individually or as a single file containing all available entries.

     Tap **Settings** to select a share setting.
     - **Send all namecards** allows you to set your Contact sharing option to all so that your entire Contacts entries are sent as a group and not as multiple single files. If all your entries are selected only a single file is sent.

Note: Your destination device must support this feature or no entries will be received by the external device.

     - **Send individual namecards** allows you to set your default to send individual contacts one at a time. Even if you select all your entries, each is sent individually.

Groups

This feature allows you to add a new or existing contact to a call group. This group can be one of the already present groups (Family, Friends, or Work) or a user-created group.

Creating a New Caller Group

1. From the Home screen, tap 👤 ➔ Groups (**Groups** tab).
2. Press ☰ and then tap **Create**.
3. Tap the **Group name** field and use the on-screen keypad to enter a new group name. For more information, refer to *“Text Input Methods”* on page 68.
4. Tap **Group ringtone** and select a ringtone for the group. Selections are: **Default ringtone, Ringtones** (select from available ringtones) or **Add** (to navigate your device and select an existing audio file).
5. Tap **Message alert** and select a message alert ringtone to be associated with this group.
6. Tap **Vibration pattern** and select a unique vibration pattern either from an available list or Create your own. This pattern is then associated with this group.
7. Tap **Add member** to add Contacts to the new group.
8. From the available list of contacts, tap the contact(s) you want to add. A check mark displays next to contact entry. Then tap **Done**.

   – or –

   Tap **Select all** to place a check mark alongside all current entries. Then tap **Done**.
9. Tap **Save** to store the newly created group.

Note: Some externally maintained group types (such as Google) can only be managed or updated remotely online vs via the device. These external types will not allow editing or deleting members locally via the phone.

Adding an Existing Entry to a Current Caller Group

1. From the **Groups** tab, tap a group entry ➔ + (**Add group member**).
2. From the available list of contacts, tap the contact(s) you want to add. A check mark displays next to contact entry.
3. Tap **Done**. The selected contacts are added to the group.

Removing an Entry From a Caller Group

1. From the **Groups** tab, tap a group entry.
2. Press ☰ and then tap **Remove member**.
3. Tap all of the contacts you want to remove from this group. A check mark displays next to contact entry.
4. Tap **Done**.The contacts are removed from the group.

Editing a Caller Group

To edit a Group entry, there must be at least one member as part of the selected group.

1. From the **Groups** tab, touch and hold a group entry then select **Edit group**.
2. Make modifications to the **Group name**, **Group ringtone**, **Message alert**, **Vibration pattern** fields, or **Add member**.
3. Tap **Save**.

Deleting a Caller Group

1. From the **Groups** tab, press ☰ and then tap **Delete groups**.
2. Select either **Select all** or tap the desired group.
3. Tap **Delete**.
4. Select either the **Group only** or **Group and group members**.
5. Tap **OK**.

Sending a Message to a Group

1. From the **Groups** tab, tap an existing group, and press ☰ and then tap **Send message**.

   – or –

   Touch and hold a group entry and select **Send message**.
2. Select the recipients of the new message (indicated by a green check mark). If an entry contains multiple phone numbers, each must be selected individually.
3. Tap **Done**.
4. Type your message, and tap ✉ (**Send**).

The Favorites Tab

The Favorites tab is a list of the phone numbers that have been designated as favorite contacts. For more information, refer to *“Logs Tab”* on page 64.

1. From the Home screen, tap 👤.
2. Tap ★ Favorites (**Favorites** tab).

Adding a contact to your favorites list:

1. From within the Favorites tab, press ☰ and select **Add to Favorites**.
2. Place a check mark alongside those current Contacts entries you wish to assign as favorites.
3. Tap **Done** to complete the process.

Section 6: Messages

This section describes how to send or receive different types of messages. It also explains the features and functionality associated with messaging.

Types of Messages

Your phone provides the following message types:

- Text Messages
- Multimedia (Picture, Video, and Audio) Messages
- Email and Gmail Messages
- Hangouts
- Messenger
- ChatON

The Short Message Service (SMS) lets you send and receive text messages to and from other mobile phones or email addresses. To use this feature, you may need to subscribe to your service provider's message service.

The Multimedia Messaging Service (MMS) lets you send and receive multimedia messages (such as picture, video, and audio messages) to and from other mobile phones or email addresses. To use this feature, you may need to subscribe to your service provider's multimedia message service.

Important! During the creation of a text message, adding an image, sound file, or video clip automatically changes it from a text message (SMS) to a multimedia message (MMS).

Message Icons on the Status Bar

Messaging icons are displayed on the Status Bar at the top of the display when new messages are received. For more information, refer to *"Status Bar"* on page 23.

Note: The Messages application can also be accessed by pressing ☰ and then tapping ▦ (**Apps**) → ✉ (**Messages**).

Creating and Sending Messages

1. From the Home screen, tap ✉ (**Messages**) ➔ ✎ (**Tap to compose message**).
2. Tap the **Enter recipient** field to manually enter a recipient.

   – or –

   Tap 👤 to select from one of the following:

   - **Groups**: to select a recipient from the Group list.
   - **Favorites**: to select a recipient from the Favorites list.
   - **Contacts**: to select a recipient from your Contacts list (valid entries must have a wireless phone number or email address).
   - **Logs**: to select a recipient from a list of recently sent messages.
3. If adding a recipient from these categories, tap the contact to place a check mark then tap **Done**. The contact displays in the recipient field.

Note: Delete any unnecessary members by tapping their name/number in the recipient area and selecting **Delete**.

4. Add more recipients by tapping either the **Enter recipient** field or 👤 and selecting recipients.
5. Tap the **Enter message** field and use the on-screen keypad to enter a message. For more information, refer to *"Text Input Methods"* on page 68.
6. Tap 📎 (**Attach**) to add an attachment to your message and select one of the following options:
   - **Image**: allows you to tap an existing image from your Pictures list to add it to your message.
   - **Take picture**: allows you to temporarily exit the message, take a photo with phone's camera, and then add it to your message by tapping **Save**.
   - **Video**: allows you to choose an existing video from the Videos list, then add it to your message.
   - **Record video**: allows you to temporarily exit the message, record a video clip using the phone's camera, and then add it to your message by tapping **Save**.
   - **Audio**: allows you to choose an existing audio file from the Audio list, then add it to your message by tapping the circle to the right of the audio so that it turns green, then tapping **Done**.

- **Record audio**: allows you to temporarily exit the message and record an audio clip using the phone's microphone. It is then automatically attached to the message.
- **S Note**: allows you to add an S Note that you have created.
- **Scrapbook**: allows you to add a scrapbook file that you have created.
- **Calendar**: allows you to add an event from your calendar.
- **Location**: allows you to attach a thumbnail of a map showing your location.
- **Contacts**: allows you to tap on an existing Address Book entry, then add it to your message by tapping **Done**.

7. Review your message and tap ✉ (**Send**).
8. If you have more than one recipient, the same text message is sent to all recipients in the Enter Recipients field.

Note: If you exit a message before you send it, it will be automatically saved as a draft.

Quick Messaging a Number from the Contacts List

1. From the Home screen, tap 👤 (**Contacts**).
2. Locate an entry from the Contacts list.
3. In a single motion, touch and drag your finger over the number by going to the left. This action addresses a new text message to the selected recipient.

Message Options

Options before composing a message

1. From the Home screen, tap ✉ (**Messages**).
2. Before composing a message, from the main Message screen press ☰ from the main Messaging screen to display additional messaging options:
   - **Search**: allows you to search through all of your messages for a certain word or string of words. Use the on-screen keypad to enter a word or phrase in which to search, then tap 🔍 . For more information, refer to *"Message Search"* on page 100.

- **Delete threads**: allows you to delete any message thread. Select the messages to delete and a green check mark will appear next to the message. Tap Delete. For more information, refer to *“Deleting message threads”* on page 99.
- **Draft messages**: displays the draft messages folder and its contents.
- **Locked messages**: displays the locked messages folder and its contents.
- **Scheduled messages**: displays the scheduled messages folder and its contents.
- **Spam messages**: displays the spam messages folder and its contents.
- **Text templates**: displays your available text message reply templates. For more information, refer to *“Text Templates”* on page 106.
- **Font size**: allows you to configure the font size in use within your Messages application.
- **Settings**: allows you to access Messaging settings. For more information, refer to *“Messaging Settings”* on page 100.

3. From the Messaging screen list, touch and hold an on-screen message and select an option:
   - **Delete**: deletes the entire message and its bubbles.
   - **Add to contacts**: allows you to add the sender to either a new or existing Contacts entry.
   - **View contact**: allows you to view the current entry information for the sender.
   - **Add to spam numbers**: allows you to tag a number as spam so that these messages can be directly delivered to your spam folder.

Options while in a current message

1. From the Home screen, tap (**Messages**).
2. From within an open message, press to display additional messaging options:
   - **Insert smiley**: allows you to add insert smiley icons images (emoticons).
   - **Add text**: allows you to add text items from sources such as: S Note, Calendar, Location, Contacts, and Text templates.
   - **Preview** (only in MMS): allows you to add preview the MMS message prior to delivery.
   - **Add to contacts**: allows you to add the sender to either a new or existing Contacts entry.
   - **View contact**: reveals the current Contact's overview screen.
   - **Add slide**: converts an SMS message into an MMS (Multimedia) message and allows you to attach an existing slideshow.
   - **Remove slide**: allows you to remove a previously attached slideshow.
   - **Add subject**: allows you to enter a subject.
   - **Duration (5 secs)** (only in MMS): allows you to change the duration of the image slideshow.
   - **Layout (bottom)** (only in MMS): allows you to change the layout.
   - **Add recipients**: allows you to enter additional recipients to the message.
   - **Scheduling**: allows you to schedule a time for the current message to be delivered.
   - **Add to spam numbers**: allows you to tag a number as spam so that these messages can be directly delivered to your spam folder.
   - **Discard**: closes the current open message.
   - **Font size**: allows you to configure the font size in use within your Messages application.

Adding Additional Text

You can copy text such as names, phone numbers, and events from your Contacts, Calendar, or a Memo.

1. While composing a message, press ☰ ➔ **Add text**.
2. At the Add text screen, select one of the following:
   - **S Note**: allows you to insert text from an existing S Note.
   - **Calendar**: allows you to add the name, date, and time of a calendar event to your message.
   - **Location**: allows you to add an address and the link to the location on Google Maps.
   - **Contacts**: allows you to add the name and phone number of any of your contacts to your message.
   - **Text templates**: allows you to add pre-defined phrases and sentences. For more information, refer to *“Text Templates”* on page 106.

The information is added to your message.

Viewing Newly Received Messages

When you receive a message, your phone notifies you by displaying ✉ within the Notification area at the top left of your Home screen.

To read a message:

1. Open the Notification Bar and select the message. For more information, refer to *“Notification Bar”* on page 29.

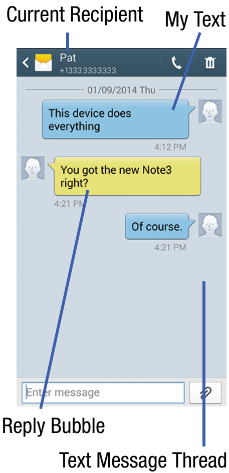
   – or –

   From the Home screen, tap ✉ then tap the new message to view its contents. The selected message displays on the screen.
2. Tap ▷ to play a multimedia message.
   - To pause playback of the multimedia message, tap ⏸.
3. In a single motion, touch and drag up or down the page to scroll through the message (if additional pages were added).

Message Threads

Sent and received text and picture messages are grouped into message threads. Threaded messages allow you to see all the messages exchanged (similar to a chat program) and displays a contact on the screen.

Message threads are listed in the order in which they were received, with the latest message displayed at the top.



01/09/2014 Thu

This device does everything 4:12 PM

You got the new Note3 right? 4:21 PM

Of course. 4:21 PM

To reply to a text message:

1. From the Home screen, tap .
2. While the message is open, tap the **Enter message** field and then type your reply message.
3. Compose your reply.
4. Tap **(Send)** to deliver your reply.

   – or –

   Press and then select one of the available message options (page 94).

To access message thread options:

- From the main Messaging screen, touch and hold the message to display the following options:
  - **Delete**: deletes the currently selected message thread.
  - **View contact**: displays the Contact's Overview page.
  - **Add to contact**: begins the process of adding the new number to your Contacts list.
  - **Add to spam numbers**: adds the current sender to a spam list. ny new texts from this sender are automatically blocked.

To access additional Bubble options:

- Touch and hold the message bubble within an active message conversation to display the following options:
  - **Delete**: deletes the currently selected message bubble from the thread.
  - **Copy text**: copies the currently selected message bubble from the thread.
  - **Forward**: allows you to forward the currently selected message bubble to an external recipient.
  - **Lock/Unlock**: locks or unlocks the currently selected message bubble from being accidentally deleted.
  - **Share**: allows you to share the contents of the currently selected bubble. Choose from Add to Dropbox, Bluetooth, ChatON, Copy to clipboard, Drive, Email, Evernote - Create Note, Flipboard, Gmail, Google, Google+, Hangouts, Messages, S Note, Scrapbook, or Wi-Fi Direct.
  - **Copy to SIM**: copies the currently selected message bubble as a single text message within the SIM card.
  - **View message details**: displays details for the currently selected message bubble.

Deleting Messages

Deleting message threads

1. From the Home screen, tap ✉.
2. Touch and hold a message from the Messages list, then select **Delete**.

   – or –

   Press ☰ and then tap **Delete threads**, tap each message thread you want to delete, and tap **Delete**.

Deleting message bubbles

1. From the Home screen, tap ✉.
2. Open a message to reveal the message string.
3. Touch and hold a message bubble, then select **Delete**.

Message Search

You can search through your messages by using the Message Search feature.

1. From the Home screen, tap ✉.
2. Press ☰ and then tap **Search**.
3. Use the on-screen keypad to enter a word or phrase in which to search, then tap 🔍.
4. All messages that contain the entered search string display.

Messaging Settings

To configure the settings for text messages, multimedia messages, Voice mails, and Push messages.

1. From the Home screen, tap ✉.
2. Press ☰ and then tap **Settings**.
3. Tap the **Default messaging app** field to set your default messaging application. For more information, refer to *“Default Applications”* on page 299.

The following Messaging settings are available within the following available tabs:

General Tab

Default messaging app: Sets your default messaging application. For more information, refer to *“Default messaging app”* on page 239.

General settings

- **Delete old messages**: deletes old messages when the limit is reached, rather than overwriting them.
- **Text message limit**: allows you to set a limit on how many text messages are allowed in one conversation.
- **Multimedia message limit**: allows you to set a limit on how many multimedia messages are allowed in one conversation.

Display

- **Bubble style**: allows you to choose from several bubble styles for your messages. Bubbles are the rounded boxes that surround each message.
- **Background style**: allows you to choose from several background styles for your messages.
- **Split view**: when in Landscape mode, allows you to view both the message list and the contents of the currently selected message.
- **Use the volume key**: allows you to change the text size by using the up or down volume keys.

Signature settings

- **Add signature**: when enabled, this feature allows you to create a signature at the end of your outgoing text messages.
- **Signature text**: allows you to enter a desired signature for your message.

SMS/MMS Tab

Text message (SMS) settings

- **Delivery reports**: when this option is activated, the network informs you whether or not your message was delivered.
- **Manage SIM card messages**: allows you to manage the messages stored on the SIM card.
- **Message center**: allows you to enter the number of your message center where your messages reside while the system is attempting to deliver them.
- **Input mode**: allows you to set the input mode for your text messages. Choose from: GSM Alphabet, Unicode, or Automatic.

Multimedia message (MMS) settings

- **Group messaging**: when this option is activated, you are able to send a single message to multiple people.
- **Delivery reports**: when this option is activated, the network informs you whether or not your message was delivered.
- **Read reports**: when this option is activated, your phone receives a request for a read reply along with your message to the recipient.

- **Auto retrieve**: allows the message system to automatically retrieve messages.
- **Roaming auto retrieve**: allows the message system to automatically retrieve while roaming.
- **Creation mode**: allows you to select the creation mode: Free, Restricted, or Warning.
  - **Restricted**: you can only create and submit messages with content belonging to the Core MM Content Domain.
  - **Warning**: the phone will warn you via pop up messages that you are creating a multimedia message which does not fit the Core MM Content Domain.
  - **Free**: you may add any content to the message.
- **MMS alert**: alerts you when the messaging modes changes from an SMS (text) to MMS (multimedia) mode.

More Tab

Push message settings

- **Push messages**: allows you to receive push messages from the network.
- **Service loading**: allows you to set the type of service loading notification. Choose from: Always, Prompt, or Never.

Notification settings

- **Notifications**: allows you to see message notifications on your status bar.
- **Select ringtone**: allows you to set the ringtone for your message notifications.
- **Vibrate**: allows you to configure the vibration mode associated with message alerts.
- **Message alert repetition**: allows you to set the interval for new message alerts. Choose from: Once, Every 2 minutes, or Every 10 minutes.
- **Preview message**: when enabled, allows you to view a brief preview of new message text on the Status bar.

Emergency message settings

- **Emergency alerts**: allows you to configure emergency alert settings. You can enable/disable those alert categories you wish to receive. Choose from: Imminent extreme alert, Imminent severe alert, and AMBER alerts.

Note: The Presidential alert can not be disabled.

- **Emergency notification preview**: allows you to play a sample emergency alert tone. Tap **Stop** to cancel the playback.

Spam message settings

- **Spam settings**: when enabled, allows you to configure available spam settings such as:
  - **Add to spam numbers**: allows you to manually enter and assign a phone number as being sent from a spam source.
  - **Add to spam phrases**: allows you to assign a specific text phrase as belonging to a spam message. Ex: Dear friend.
  - **Block unknown senders**: when active, automatically blocks incoming messages from unknown sources or blocked numbers.

Emergency Alert Configuration

This device is designed to receive wireless emergency alerts from the Commercial Mobile Alerting System (CMAS); which may also be known as the Personal Localized Alerting Network (PLAN). If your wireless provider has chosen to participate in CMAS/PLAN, alerts are available while in the provider's coverage area. If you travel outside your provider's coverage area, wireless emergency alerts may not be available. For more information, please contact your wireless provider.

Emergency Alerts allows customers to receive geographically-targeted messages. Alert messages are provided by the US Department of Homeland Security and will alert customers of imminent threats to their safety within their area. There is no charge for receiving an Emergency Alert message.

There are three types of Emergency Alerts:

- Alerts issued by the President
- Alerts involving imminent threats to safety of life
- AMBER Alerts (missing child alert)

Customers may choose not to receive Extreme Alerts, Severe Alerts, and AMBER Alerts.

Important! Alerts issued by the President can not be disabled.

To disable Extreme, Severe, and AMBER Alerts:

1. From the Home screen, tap ✉ .
2. Press ☰ and then tap **Settings ➔ More** tab.
3. Scroll to the bottom and select **Emergency alerts**. All alerts are enabled by default (check mark showing).
4. Tap on an alert option to disable the alert and remove the check mark.

Assigning Messages as Spam

You can now assign either a phone number as spam or use a key term or phrase. Any message assigned as spam is automatically placed with your Spam messages folder.

To assign a phone number from Messages list as spam:

1. From the Home screen, tap ✉ .
2. Touch and hold a message from a phone number.
3. Select **Add to spam numbers** and tap **OK**.

To assign a phone number manually as spam:

1. From the Home screen, tap ✉ .
2. Press ☰ and then tap **Settings ➔ More** tab.
3. Locate and activate the **Spam settings** option.
   - **Spam settings**: when enabled, allows you to configure available spam settings.
4. Tap **Add to spam numbers ➔** + (**Add**).
   - This function allows you to manually enter and assign a phone number as being sent from a spam source.

5. Tap the **Number** field to manually enter phone number.

   – or –

   Tap 👤 to select from either your existing Logs or Contacts.

   – or –

   Tap **Match criteria** and select a parameter that must match for the spam action to take effect. Choose from: Same as, Starts with (ex: 800 or 888), Ends with, or includes.
6. Tap **Save**.

To register text phrases as spam:

Some incoming messages might not be associated with a phone number but rather an email address. In these cases, the only way to block those messages, would be assign a key used term or phrase to activate the Spam block. Ex: “Dear friend”, “Stock Alert”, or “Act Now”.

1. From the Home screen, tap ✉.
2. Press ☰ and then tap **Settings ➔ More** tab.
3. Locate and activate the **Spam settings** option.
4. Tap **Add to spam phrases ➔** + (**Add**).
   - This function allows you to assign a specific text phrase as belonging to a spam message. Ex: Dear friend.
5. Enter a term or word into the field.
6. Tap **Save**.

To register unknown numbers as spam:

Some incoming messages might not be associated with either a phone number or email address. These incoming messages contain no information as their info is blocked by the sender.

1. From the Home screen, tap ✉.
2. Press ☰ and then tap **Settings ➔ More** tab.
3. Locate and activate the **Spam settings** option.
4. Tap **Block unknown senders**. A green check mark indicates the feature is active.
   - **Block unknown senders**: when active, automatically blocks incoming messages from unknown sources or blocked numbers.

If an incoming message is designated in coming from an unknown sender, it is automatically assigned as spam and is now located in your Spam folder.

Accessing Your Spam Folder

Any message assigned as spam is automatically placed with your Spam messages folder.

1. From the Home screen, tap ✉.
2. Press ☰ and then tap **Spam messages**.

Text Templates

This screen displays your available text message reply templates. This is a readily accessible list of both default and user-defined text snippets that can be used to quickly reply to incoming messages.

1. From the Home screen, tap ✉.
2. From the Messaging list, press ☰ and then tap **Text templates**.
3. Tap a message to immediately insert it into your current message conversation.

To create your own text template:

1. From the Home screen, tap ✉.
2. From the Messaging list, press ☰ and then tap **Text templates**.
3. Tap + (**Create**).
4. Enter a new text string and tap **Save**.

Using Email

Email (or Internet Email) enables you to review and create email using several email services. You can also receive text message alerts when you receive an important email. Your phone’s Email application lets you access and manage multiple email accounts simultaneously in one convenient location.

There are currently three main types of email accounts on your phone: Gmail, Internet-based email, and Microsoft Exchange (Corporate email or Outlook®).

To send and receive email messages through an ISP (Internet Service Provider) account, or if you wish to use your device to access your corporate email through a VPN (Virtual Private Network), you will first need to set up an IMAP or POP account.

- **IMAP** (Internet Message Access Protocol) - This protocol is frequently used in large networks and commercial settings. IMAP4 is the current standard.
- **POP3** (Post Office Protocol) - This protocol is supported by most ISPs (Internet service providers) and common among consumer applications. POP3 is the current standard.
- **Microsoft Exchange ActiveSync** - This protocol is frequently used with a large corporate email server system and provides access to email, contact, and calendar synchronization.

Creating an Internet Email Account

1. From the Home screen, tap ▦ (**Apps**) ➔ @ (**Email**).
2. If you already have other email account setup:
   - Open an existing email account, press ☰ and then tap **Settings** ➔ ⊕ (**Add account**).

   – or –

   Enter your **Email address** and **Password** information.
   - **Email address**: your Internet email address.
   - **Password**: typically your network access password (case-sensitive).
3. Tap **Show password** to display the password as you enter it in the associated field.
   - Tap **Manual setup** to configure your connection settings manually (POP3 or IMAP). Follow the on-screen prompts and enter the information specific to your email provider.
   - Tap **Send email from this account by default** to assign this email account as your default account for all outgoing emails.
4. Tap **Next**.

5. At the **Account options** screen, select the frequency which the device should check for new email on the server and tap **Next**.

Important! The **Sync Email** feature must be enabled to allow synching between your device and the remote server.

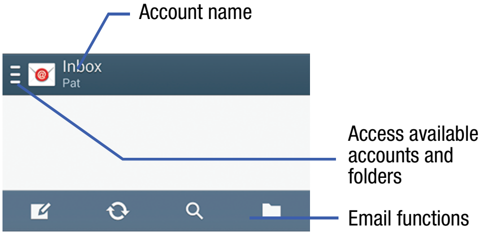
- Tap the **Notify me when email arrives** field to receive new email notifications.
- Tap the **Automatically download attachments when connected to Wi-Fi** field to assist with faster access to large email attachments when using Wi-Fi.

6. At the **Set up email** screen, name the account and enter a screen name to identify yourself on this account.
   - The unique account name is used to differentiate this account from other email accounts accessed by your device.
7. Tap **Done** to store the new account.

Messages for this account display on the Inbox tab. You can also view Personal information for this account, Receipts (if you setup the account to return receipts), Travel information, and more (if available).

Opening an Email

1. From the Home screen, tap ⊞ → ✉ (**Email**).



2. Tap ☰✉ (account name field upper-left) to open the complete email account list page.
   - Selecting **Combined view** allows you to view all the emails for your current accounts, managed by the application, to be listed on a single screen.
3. Select an email account and tap an email message.

Refreshing Email messages

1. From the Home screen, tap ▦ → (**Email**).
2. Select an email account.
   - If you are already in an email account, tap the account name field (upper-left) to open the complete email account list page.
   - Select an available email account.
3. Tap (**Refresh**).

Composing Email

1. From the Home screen, tap ▦ → (**Email**).
2. Tap (account name field upper-left) to open the complete email account list page.
3. Tap **Inbox** → (**Compose**).
4. Enter the recipient's email address in the **To** field.
   - If you are sending the email message to several recipients, separate the email addresses with a comma. You can add as many message recipients as you want.
5. Tap **Cc/Bcc** to add additional carbon copy and blind copy recipients.
   - Use the **Cc** field to carbon copy additional recipients.
   - Use the **Bcc** field to blind copy additional recipients.
6. Tap the **Subject** field and enter the email subject.
7. Tap the email text field and compose your email message.
   - To add an attachment (such as image, video, audio, etc.), tap **Attach** (from the top of the screen) and make a category selection.
     - – Tap the file you wish to attach.
     - – Tap ⊖ to delete the attached file.

Note: If you attach an image to your email, you have the option to resize it prior to delivery. Choose from: Original, Large (70%), Medium (30%), or Small (10%). Once chosen, tap either **Always** or **Just once**.

---

8. Tap (**Save**) to store a draft of the current email on your device so that you can come back later and continue the email.

   – or –

   Tap (**Delete**) to discard the current email.
9. Once complete, tap (**Send**).

Configuring Email Settings

1. From the Home screen, tap ▦ → @ (**Email**).
2. Select an account
3. Press ≡ and then tap **Settings** and alter any of the following General settings:
   - **Display**: allows you to configure the way in which your email list is displayed.
   - **Composing and sending**: allows you to configure the functions available during both creating and sending emails.
   - **Auto advance**: allows you to assign an action after an email is deleted.
   - **Confirm deletions**: requires that you provide confirmation before deleting a selected email.
   - **Priority senders**: allows you to assign Contacts as priority senders, set as the default folder, assign email notifications, ringotnes, and vibration patterns for emails from these senders.
   - **Spam addresses**: allows you to create a list of spam email addresses.
   - **Rules for filtering**: allows you to create and manage filters for emails.
   - **Split view mode**: when in Landscape mode, turns on the split view mode that allows you to view both the message list and the contents of the currently selected message.

– or –

From the email application, press ≡ and then tap **Settings → Account settings → <Account>**. Alter any of the following settings:

- **Sync settings** to configure the following sync options:
  - **Sync Email**: enables automatic email synching between your device and the remote server.
  - **Sync schedule**: allows you to control the email sync schedule on both Peak and Off-Peak times.
  - **Period to sync email** to assign the sync range for your incoming and outgoing email messages between your phone and your external exchange server. How many days worth of email messages should the phone and server synchronize.
  - **Size to retrieve emails**: configures the incoming email size allowed to pass through to your phone automatically without user interaction. Emails with attachments larger than configured will have to be retrieved manually.

- **Signature**: lets you attach a customized signature to the bottom of all outgoing emails.
  - In a single motion touch and slide the **Signature** slider to the right to turn it on.
  - Tap the **Signature** field, change the current text, and tap **Done** to save the new signature.
- **Default account**: assign this account as the default email account used for outgoing messages.
- **Password**: allows you to update your password to match the information on the email server.
- **Email notifications**: activates the email notification icon to appear within the Notifications area of the status bar when a new email (Gmail, etc..) is received.
- **Select ringtone**: plays a selected ringtone when a new email message is received.
- **Vibrate**: activates a vibration when a new email message is received.

4. Tap the **More settings** field to access additional options:
   - **Account name**: displays your uniquely created account display name.
   - **Your name**: displays the name used in the From field of your outgoing email messages.
   - **Always Cc/Bcc myself** allows you to include your own email address in either the CC, Bcc, or None fields. Lets you always receive a copy of outgoing emails.
   - **Show images**: allows you to view embedded images located within the body of the currently displayed email.
   - **Security options**: allows you to enable several security options such as: Encrypt all, Sign all, Create keys, Private keys, Public keys, and Set default key. These security policies could restrict some functions from corporate servers.
   - **Auto download attachments**: allows the device to automatically download email attachments when an active Wi-Fi connection is detected. This process speeds up the process of downloading an emails attachments for offline review by not using a 3G or 4G/LTE network connection.
   - **Auto resend times**: enables the device to resend an outgoing email a specified number of times if delivery fails.

- **Incoming settings**: lets you specify incoming email settings, such as Email address, Username, Password, IMAP server, Security type, Port, and IMAP path prefix.
- **Outgoing settings**: lets you specify outgoing email settings, such as SMTP server, Security type, Port, Require sign-in, User name, or Password.

Note: Some the above options may not be displayed when using some Internet account types.

Microsoft Exchange Email (Outlook)

Your device also provides access to your company's Outlook Exchange server. If your company uses either Microsoft Exchange Server 2003 or 2007, you can use this email application to wirelessly synchronize your email, Contacts, and Calendar information directly with your company's Exchange server.

Setting Up a Microsoft Exchange Email account

1. From the Home screen, tap ▦ → @ (**Email**).

Note: If you have already set up an email account and want to add an additional email account, press ☰ and then tap **Settings** → ⊕ **Add account**.

---

2. Enter your **Email address** and **Password** information.
   - Tap **Show password** to display the password as you enter it in the associated field.
3. Follow the on-screen instructions.

Note: If prompted with an on-screen notification that the connection that the "Setup could not finish", tap **Edit details** to continue with a manual update of necessary information.

Important! Remember to manually place the cursor in the correct spot and enter a Domain name before the "**[Domain]\[user name]**" entry. Most servers only provide a username.

---

4. Consult your IT Administrator if it is necessary to enable the **Use client certification** option.
5. Identify your new work email account with a unique name (Ex: Work), then tap **Done**.

Opening an Exchange Email

1. From the Home screen, tap ▦ ➔ @ (**Email**).
2. Tap the account name field (upper-left) to open the complete email account list page.
3. Select an exchange email account and tap an email message.

Refreshing Exchange Email

1. From the Home screen, tap ▦ ➔ @ (**Email**).
2. Select an email account.
   - If you are already in an email account, tap the account name field (upper-left) to open the complete email account list page.
   - Select an available email account.
3. Tap ⟳ (**Refresh**).

Composing Exchange Email

- For more information, refer to *“Composing Email”* on page 109.

Deleting an Exchange Email Message

- Touch and hold an email (from your inbox list) and select **Delete** from the on-screen context menu.

  – or –

  With the email message displayed, tap 🗑 (**Delete**).

Configuring Microsoft Exchange Email Settings

1. From the Home screen, tap ▦ ➔ @ (**Email**).
2. Tap the Microsoft Exchange account.
3. Press ☰ and then tap **Settings ➔ Account settings ➔ <Exchange email account>**. For more information, refer to *“Configuring Email Settings”* on page 110.
4. Alter any of the following settings:
   - **Sync settings** to configure the following sync options:
     - **Sync Email**: enables automatic email synching between your device and the remote server.
     - **Sync schedule**: allows you to control the email sync schedule on both Peak and Off-Peak times.

  - **Period to sync email** to assign the sync range for your incoming and outgoing email messages between your phone and your external exchange server. How many days worth of email messages should the phone and server synchronize. Choose from: **All**, **1 day**, **3 days**, **1 week**, **2 weeks**, or **1 month**.
  - **Size to retrieve emails** configures the incoming email size allowed to pass through to your phone automatically without user interaction. Emails with attachments larger than configured will have to be retrieved manually.
- **Signature**: lets you attach a customized signature to the bottom of all outgoing emails.
  - In a single motion touch and slide to the right to turn it on.
  - Tap the **Signature** field, change the current text, and tap **Done** to save the new signature.
- **Out of office settings** allows you to both activate/deactivate your email's out of office settings, and configure both the start/end dates and your outgoing message.
- **Default account**: assign this account as the default email account used for outgoing messages.
- **Password**: allows you to change your password
- **Email notifications**: activates the email notification icon to appear within the Notifications area of the status bar when a new email is received.
- **Select ringtone**: plays a selected ringtone when a new email message is received.
- **Vibrate**: activates a vibration when a new email message is received.

5. Tap the **More settings** field to access additional options:
   - **Account name** displays the name used by the device to track the account.
   - **Always Cc/Bcc myself** allows you to include your own email address in either the CC, Bcc, or None fields. Lets you always receive a copy of outgoing emails.
   - **Show images**: allows you to view embedded images located within the body of the currently displayed email.
   - **Auto download attachments**: allows the device to automatically download email attachments when an active Wi-Fi connection is detected. This process speeds up the process of downloading an emails attachments for offline review by not using a 3G or 4G/LTE network connection.

- **Auto resend times** enables the phone to resend an outgoing email a specified number of times if delivery fails.
- **Folder sync settings** allows you to configure the sync settings for various folders such as Inbox, Drafts, Outbox, etc..
- **Period to sync Calendar** assigns a period for your phone to sync calendar events. Choose from: **2 weeks, 1 month**, **3 months**, **6 months**, or **All calendar**.
- **Empty server trash**: allows you to delete your email account's trash bin remotely.
- **In case of sync conflict** allows you to assign the master source on emails. If there is a conflict with the current email sync you can assign the server as the main source for all emails (**Server has priority**) or assign the phone to be the main source and update the server accordingly (**Device has priority**).
- **Security options**: allows you to enable several security options such as: Encrypt, Encryption algorithm, Sign, Sign algorithm, Email encryption cert, Email signing cert, and Security policy list. These security policies could restrict some functions from corporate servers.
  - **Security policy list**: lists the current email's security policy. These policies could restrict some functions from corporate servers.
- **Sync Contacts** synchronizes the contacts between your device and the remote exchange server.
- **Sync Calendar** synchronizes your exchange calendar entries between your device and the remote exchange server.
- **Sync Task** synchronizes your exchange tasks entries between your device and the remote exchange server.
- **Exchange server settings** provides access to the Domain\user name, Password, and Exchange server settings.

6. Press ↩ to return to the previous page.

Section 7: Multimedia

This section explains how to use the multimedia features of your device, including the Camera/Camcorder, Music Player, Samsung Link, and how to manage your photos, images and sounds.

You can take photographs and shoot video by using the built-in camera functionality. Your camera produces photos in JPEG format.

Important! Do not take photos of people without their permission.
Do not take photos in places where cameras are not allowed.
Do not take photos in places where you may interfere with another person's privacy.

Note: An SD card is no longer needed to take pictures or shoot video since there is already built-in storage.

Note: Using an older or slow microSD card can affect camera performance, especially for video recording.

Assigning the Default Storage Location

Important! Too many users can overlook this storage location until something goes wrong. It is recommended that you verify this location or change it before initiating the use of the camera or camcorder features.

1. From the Home screen, tap ▦ (**Apps**) ➔ 📷 (**Camera**).
2. Press ☰ and then tap **Settings** ➔ ⚙ (**Settings**) and scroll up to the **Storage** entry.
3. Tap this entry and select the desired default storage location for newly taken pictures or videos. Choose from: **Device** or **Memory card**.

Note: It is recommended that you set the option to **Memory card**.

4. Press ▬ to return to the Home screen.

Using the Camera

Taking Photos

Taking pictures with your device's built-in camera is as simple as choosing a subject, pointing the camera, then pressing the camera key.

Note: When taking a photo in direct sunlight or in bright conditions, shadows may appear on the photo.

1. From the Home screen, tap (**Apps**) ➔ (**Camera**).

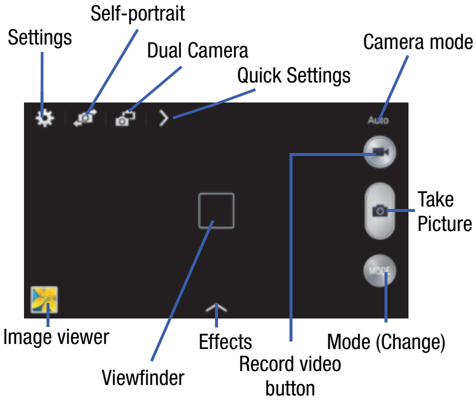
   – or –

   From the Lock screen, swipe across the on-screen camera icon to launch the camera application.
2. Using the device's main display screen as a viewfinder, adjust the image by aiming the camera at the subject.
3. Before you take a picture, use the **Up** and **Down** Volume keys to zoom in or out. You can magnify the picture up to x4 (400 percent).

   – or –

   Pinch the screen to zoom out or pinch outwards to zoom in.
4. If desired, before taking the photo, you can tap on-screen icons to access various camera options and settings.
5. You can also tap the screen to move the focus to a desired area of interest.
6. Tap (**Camera**) until the shutter sounds. (The picture is automatically stored within your designated storage location (page 116). If no microSD is installed, all pictures are stored on the Device.) For more information, refer to *"Camera Options"* on page 118.

Note: Touch and hold to take a burst shot. These are saved using a Fine image quality.


Settings
Self-portrait
Dual Camera
Quick Settings
Camera mode
Auto
Take Picture
Image viewer
Viewfinder
Effects
Record video button
Mode (Change)

Camera Options

Options are represented by icons across both sides of the screen.

1. From the camera viewfinder, tap MODE (**Mode**) to change the mode to one of the following:
   - **Auto**: Use this mode to automatically adjust the exposure, color, and brightness settings. This mode allows single image shots or burst shots.
   - **Beauty face**: Use this to take photos with lightened faces for gentler images.
   - **Best photo**: Use this to take multiple photos in a short time, and then choose the best photos among them. Press the Shutter button to take multiple photos. When Gallery opens, tap and hold thumbnails of photos to save, and tap Done.
   - **Best face**: Use this to take multiple group shots at the same time and combine them to create the best possible image. Press the Shutter button to take multiple photos. When Gallery opens, tap the yellow frame on each face, and choose the best individual face for the subject. After choosing a pose for each individual, tap Done to merge the images into a single photo, and tap Save.

- **Sound & shot**: Use this mode to enrich pictures by adding background sounds for a few seconds. The background sound is recorded for up to 9 seconds after taking the photo.
- **Drama**: Use this to take a series of photos of a moving object and then merge them together into one image.
- **Animated photo**: Use this to create a picture in which a few selected static objects move by animating objects detected by the device.
- **Golf**: Use this feature to take pictures of a gold swing and then play the pictures back (forwards or backwards).
- **Rich tone (HDR)**: Use this to take photos with richer colors and contrasts by merging images taken at different exposure levels.
- **Eraser**: Saves the best of 5 taken pictures and removes any passers by.
- **Panorama**: Use this to take wide panoramic photos. Press the Shutter button to take a photo, and then move the camera in any direction. When the blue frame aligns with the preview screen, the camera automatically takes another shot in the panoramic sequence. To stop shooting, press the Shutter button again.
- **Surround shot**: Use this to take a 360-degree pictures that are then used to create a spherical panorama.
- **Sports**: Use this to take fast action photos.
- **Virtual tour**: Take a virtual 3D shot of your surroundings. With Virtual Tour Shot you’re able to capture a sphere of photos that will then be output as a video file that can be played back and explored. It offers a virtual view which you can watch, just like if you were there Follow the on-screen instructions.

2. From the top of the camera, the following shortcuts are available for the camera:

Focus area: displays the area of the image used as the main focus area. If the image is too close, the square will turn red.

Settings: provides access to the Settings menu.

Self portrait: allows you to set the front camera so you can take pictures of yourself.

Front Camera/Dual Camera: allows you to activate both the front and rear cameras simultaneously. For more information, refer to *“Taking Dual Camera Photos”* on page 121.

Quick Settings: activates the Quick Settings menu bar from where you can select several additional settings.For more information, refer to *“Quick Settings”* on page 120.

Image viewer: allows you to access the Image viewer and the various viewing options for a selected picture. The last picture you took, will be displayed as a thumbnail in the Image viewer icon.

Effects/Downloads: provides access to pre-installed and downloaded effects. Default effects include: No effect, Cartoon, Faded color, Fisheye, Grayscale, Moody, Oil pastel, Rugged, Sepia, Tint, Turquoise, Vignette, Vintage, and Download.

Camcorder button: shoots a video when pressed.

Camera button: takes a photo when pressed in Camera mode.

Mode button: allows you to select from different camera modes.

Quick Settings

Tap > at the top of the display to quickly change Camera settings. Not all of the following options are available in both still camera and video camera modes. The available options vary by mode.

Flash: activate or deactivate the flash.

Smart Stabalization: use this activate/deactivate the stabalization feature.

Voice control: activate or deactivate the voice control to take photos.

Recording mode: select a resolution for videos. Choose from: Normal, Limit for MMS, Slow motion, Fast motion, or Smooth motion.

Share functions: activate or deactivate the sharing options. Choose from Off, Share Shot, Buddy photo share, ChatON photo share, or Remote viewfinder.

Share shot - Shooting mode: lists the current shooting modes available from with the Share Shot mode. Choose from Easy connect, Wi-Fi Direct, or Cancel.

Quick Settings: hide Quick settings.

Taking Dual Camera Photos

With the Dual Camera feature, you can take a picture with both the front and rear cameras at the same time.

To take a Dual Camera picture:

1. From the camera viewfinder, tap (**Dual Camera**) located at the top left side of the screen. The camera viewfinder displays an image from the front-facing camera within a mini picture frame on top of the main image displayed from the rear-facing camera.
2. Tap (**Camera**) until the shutter sounds.

To resize the front camera image:

- Touch and hold the mini picture frame until the resize handles appear, then drag a corner to enlarge the image.

To reposition the front camera image:

- Touch and hold the mini picture frame to detach it and then place it in a desired location.

Camera and Camcorder Settings

This section describes the different settings that you can configure on your camera. Not all of the following options are available in both still camera and video camera modes. The available options vary by mode.

1. From the viewfinder, tap (**Settings**).
2. The following settings are located under the Camera, Camcorder, and General tabs. The settings that are displayed will depend on what camera mode you are in.

   Camera:

   - **Photo size**: Select a resolution for photos. Use higher resolution for higher quality. Higher resolution photos take up more memory.

- **Burst shot**: allows several photographs to be captured in quick succession by touching and holding the Camera button.
- **Tap to take pics**: allows you to tap the screen to also take a new picture (vs using the Camera button).
- **Face detection**: allows you to adjust the camera focus based on face detection technology.
- **Metering modes**: allows you to set how the camera measures or meters the light source: Center-weighted, Matrix, or Spot.
- **ISO**: determines how sensitive the light meter is on your digital camera. Choose from Auto, 100, 200, 400, or 800. Use a lower ISO number to make your camera less sensitive to light, a higher ISO number to take photos with less light, or Auto to let the camera automatically adjust the ISO for each of your shots.
- **Smart stabilization**: compensates for camera movement.
- **Save as**: allows you to assign rich tone usage to an image.

Camcorder:

- **Video size**: Select a resolution for videos. Use higher resolution for higher quality. Higher resolution videos take up more memory.
- **Video stabilization**: Activate or deactivate Optical Image Stabilization.
- **Audio zoom**: when active, allows you to focus your microphone on a zoomed area during video recording.

Settings:

- **Location tag**: attach a GPS location tag to the photo. To improve GPS signals, avoid shooting in locations where the signal may be obstructed, such as between buildings or in low-lying areas, or in poor weather conditions. Your location may appear on your photos when you upload them to the Internet. To avoid this, deactivate the GPS tag setting.
- **Review pics/videos**: set this option if you want to view each picture after you take it. Select a time value.
- **Volume key**: assigns a function to the volume key. Choose from The zoom key, The camera key, or The record key.
- **Timer**: Use this for delayed-time shots. You can set the timer to Off, 2 sec, 5 sec, or 10 sec.
- **White balance**: Select an appropriate white balance, so images have a true-to-life color range. The settings are designed for specific lighting situations. These settings are similar to the heat range for white-balance exposure in professional cameras.
- **Exposure value**: allows you to adjust the brightness level by moving the slider.
- **Guidelines**: Display viewfinder guides to help composition when selecting subjects.
- **Flash**: activate or deactivate the flash.
- **Voice control**: activates/deactivates voice control feature that allows you to verbally take a photo.
- **Contextual filename**: allows you to have your location added as part of the filename. You must first activate GPS tag described above.
- **Save as flipped**: when set to On, this option allows you to take and save a mirror-image video when using self-recording mode.
- **Storage**: Select the memory location for storage.
- **Shutter sound**: Turn the shutter sound on or off.
- **Reset**: Reset the camera settings.

Pictures and Videos Image Viewer Options

After you take a photo or record a video, you can access various options.

Photo viewing options

1. Tap a thumbnail to view the picture.

Note: If no control icons are displayed on the screen in addition to the picture, tap anywhere on the screen to display them.

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2. The following options are available at the top of the screen:
   - **Change player** : allows you to select a different Samsung Link device from your available list.
   - **Share via** : allows you to share the picture via an available on-screen option.
   - **Edit** : (in Landscape mode) allows you to edit the current image. Launches the Photo Editor application. For more information, refer to *“Editing a Photo”* on page 135.
   - **Delete** : allows you to delete the current picture.
3. Press for additional options such as:
   - **Favorite**: allows you to assign the current image as a favorite.
   - **Slideshow**: allows you to see your photos in a slideshow.
   - **Photo frame**: takes the current image and creates a surrounding photo frame that can be edited with edited text or drawn object, then saved.
   - **Photo note**: allows you to write notes on your current image and then save it.
   - **Signature**: allows you to edit the current image using the photo editor.
   - **Copy to clipboard**: allows you to copy one or more pictures to a different folder.
   - **Print**: allows you to print the current image on a compatible Samsung printer.
   - **Rename**: allows you to rename the current file.
   - **Buddy photo share**: allows you to share the current image with active ChatON buddies.
   - **Rotate left**: allows you to rotate the view of the current image in a counterclockwise direction.
   - **Rotate right**: allows you to rotate the view of the current image in a clockwise direction.

- **Crop**: provides an on-screen box that allows you to crop the current picture. Tap **Done** to update the image with the new dimensions or tap **Cancel** to ignore any changes.
- **Set as**: allows you to assign the current image as a Contact photo, Home screen, Lock screen, or Home and lock screens.
- **Details**: files details such as Title, Type, Date, Album, SIze, Resolution, Orientation, Manufacturer, Model, White balance, and Path.
- **Settings**: provides access to the Gallery options menu. Choose from SNS data management (Sync only via Wi-Fi), Tags (Tag buddy or Face tag), and Sound & shot (Auto play sound).

Video viewing options

Note: If no control icons are displayed on the screen in addition to the picture, tap anywhere on the screen to display them.

1. Tap a video to select it.
2. Tap ▷ to play the video.
   - **Share via** <: allows you to share the video via an available on-screen option.
   - **Trim** ✂: activates the Trim feature so that you can edit the length of the current video.
   - **Delete** 🗑: allows you to delete the current video. Choose either **OK** or **Cancel**.
3. Press ☰ for additional options.

Using the Camcorder

In addition to taking photos, the camera also doubles as a camcorder that also allows you to record, view, and send high definition videos.

Shooting Video

Tip: When shooting video in direct sunlight or in bright conditions, it is recommended that you provide your subject with sufficient light by having the light source behind you.

Note: The camera may not be able to properly record videos to a memory card with a slow transfer speed.

1. From the Home screen, tap ▦ (**Apps**) ➔ 📷 (**Camera**) to activate the camera mode.
2. Using the camera's main display screen as a viewfinder, adjust the image by aiming the camcorder at the subject.
3. Before you take a video, use the Volume control buttons to zoom in or out. You can magnify the video up to x4 (400 percent).

Note: Use either the Up and Down volume keys or spread/ pinch the screen to zoom in or out. For more information, refer to *"Navigating Through the Screens"* on page 36.

4. Tap 📹 (**Video**) to begin shooting video. The red light will blink while recording.
5. Tap anywhere on the screen to re-focus the camera on that object. The camcorder auto-focuses on the new target area.
6. To capture an image from the video while recording, tap 📷 (**Take Picture**). This feature is not available while the anti-shake feature is activated.
7. Tap ■ (**Stop**) to stop the recording and save the video file to your Camera folder.

   – or –

   Tap ⏸ (**Pause**) to pause the recording.
8. Once the file has been saved, tap the image viewer, then tap ▶ (**Play**) to playback your video for review.
9. Press ↩ to return to the viewer.

Accessing Videos

When you shoot a video, the file is saved in the Camera folder. You can view your videos immediately or view them anytime in the Camera folder.

1. From the Home screen, tap ▦ (**Apps**) ➔ (**Gallery**).
2. Select a folder location and tap a video icon to begin video playback.
3. Tap ▷ (**Play**) to begin video playback.

   – or –

   Touch and hold the video icon from the main Gallery to select the video (selection indicated on-screen) and display the following video menu context options:

   - **Share via** : allows you to share the video via an available option.
   - **Delete** : allows you to delete the current video. Choose either OK or Cancel.

   – or –

   Touch and hold a listed video file to place a checkmark alongside and then press ☰ for additional options:

   - **Slideshow**: allows you to see your files in a slideshow or access the slideshow settings.
   - **Copy**: allows you to create a duplicate of the currently selected file.
   - **Move**: allows you to move a selected file to a new location.
   - **Create video clip**: allows you to edit the current video, apply effects, and create a new video. Create video clips from your pictures. Select pictures from your album, select “create video clip”, choose one of the themes and save.
   - **Hide items**: allows you to hide selected items.
   - **Show hidden items**: allows you to show selected items that were previously hidden.
   - **Rename**: allows you to rename the filename of the currently selected video.
   - **Details**: displays video file information.

   – or –

   With the video displayed on-screen (but not playing), press ☰ for additional options:

- **Favorite**: tags the current video as a favorite file.
- **Slideshow**: create a new on-screen slideshow.
- **Rename**: allows you to rename the filename of the currently selected video.
- **Details**: displays video file information.
- **Settings**: provide access to the Galley settings page. From this page you can configure the SNS data management and Tag options.

Sharing Pictures

Pictures are the best way of remembering the moment, but an even better treat is to share them with others.

Two new features allow you to either instantly share a series of pictures as they are taken or quickly share a picture without using email or messaging.

- **Share Shot** is a great way to instantly share a series of pictures among a group of users. The best example for this feature is having multiple users instantly sharing each others pictures at a company or family gathering. As each person takes a separate picture with their own device, they are all pooled together and instantly appear in each user's Gallery.

  No more "Email your pictures to me later". Each person walks out of the event with all the pictures taken by everyone.

  This method of image transfer requires that both devices have Wi-Fi Direct active and be paired prior to use.

Note: You can only share a shot with other external users who also have their Wi-Fi Direct feature active.

- **S Beam Transfer** uses the NFC (near Field Communication) feature found on your device to transmit large files directly to another compatible device by **direct touch**.

  This method of image transfer requires NFC and S Beam to be enabled prior to use.

  For more information, refer to *"Using S Beam to Share Pictures"* on page 131.

Enabling Share Shot

Share shot is a Wi-Fi Direct group sharing feature where multiple users can Wi-Fi connect their devices and then all share each others pictures in real-time. This is really useful in group events (ex: family gathering or company party) where you don’t want to have to email everyone later and make sure you all can share your pics at a later date.

For more information, refer to *“Wi-Fi Direct Setup and Settings”* on page 230.

The general process is:

- Enable Wi-Fi Direct communication
- Pair your device with other users
- Enable Share shot

To enable Wi-Fi Direct:

Important! The target device must already be connected to the same Wi-Fi and have its Wi-Fi Direct feature active and scanning before you can your pairing.

1. From the main **Settings** page, tap **Connections** tab ➔ **Wi-Fi**.
2. In a single motion touch and slide the **Wi-Fi** slider to the right to turn it on. The slider color indicates the activation status.
3. Tap **Wi-Fi Direct**.
4. Tap **Scan** and select the single device name to begin the connection process to another Wi-Fi Direct compatible device.

   – or –

   Tap **Multi-connect** ➔ **Scan** and select all the device names to begin the connection process to these Wi-Fi Direct compatible devices.

Note: The target device must also have Wi-Fi Direct service active and running before it can be detected by your device.

5. Tap **Done**. The direct connection is then established. Confirm appears in the Status bar.
6. When prompted to complete the connection, the recipient should tap **OK**. Your status field now reads “Connected” and your connected device is listed within the Wi-Fi Direct devices listing.

7. Each partner (including yourself) must then tap **Accept** to consent to the new Wi-Fi Direct pairing.

To enable Share shot on Camera:

1. From the Home screen, tap (**Camera**) ➔ (**Quick Settings**) ➔ (**Share**) ➔ (**Share shot**).
2. If you are prompted to activate your Wi-Fi Direct connection, tap **OK** and follow the activation procedures for Wi-Fi Direct.

To configure your Share Shot options:

1. Confirm the Share Shot viewfinder is active (appears at the top of the screen).
2. Tap (**Devices for sharing with**) to display list of current share shot participants.
   - Stop sharing images with select participants by tapping their entry and removing the green check mark.
3. Tap (**Shooting modes**) to regain access to the Share menu.
4. Tap ➔ **Off** to disable share shot while maintaining a Wi-Fi Direct connection.

To take share shot images:

1. Tap (**Camera**) until the shutter sounds.
2. From the Home screen, tap (**Apps**) ➔ (**Gallery**) to locate your newly shot images located in their default storage location.
   - External users will be able to locate their images in either a downloaded or **RECV** (received) folder.
3. Confirm (**Share shot images delivered/received**) appears in the Notifications area of the screen.

Using S Beam to Share Pictures

This feature (when activated via NFC) allows you to beam large files directly to another compatible device that is in direct contact. These files can be larger, such as Videos, HD pictures, and other large files.You can beam images and videos from your gallery, music files from your music player, and more.

1. From the main **Settings** page, tap **Connections** tab.
2. If not already active, in a single motion touch and slide the **NFC** slider to the right to turn it on.
3. Tap **S Beam** and make sure the feature is turned on.
4. If not already active, in a single motion touch and slide the **S Beam** slider to the right to turn it on.
5. On the source device (containing the desired image or video), tap (**Apps**) ➔ (**Gallery**).
6. Locate and tap the selected image to open it in the preview window.

Important! Neither device must be in Lock mode or displaying the Lock screen. They must both be active and unlocked. It is recommended that the target device be on the Home screen.

---

7. Place the two active NFC-enabled devices back to back to begin.

Note: If the **Touch to beam** screen does not appear on the source device:
- Pull them apart
- Verify the image is visible in the preview window on the source device (providing the file)
- Place them together again

---

8. From the **Touch to beam** screen, tap the reduced image preview to begin the transfer. After a few seconds (depending on file size) the recipient with then see the transferred file displayed on their screen.

To share multiple pictures via S Beam:

1. On the source device (containing the desired image or video), tap (**Apps**) ➔ (**Gallery**).
2. Locate the selected folder.
3. Touch and hold the first image and place a check mark on it and all desired images.
4. Place the two active NFC-enabled devices back to back to begin.
5. From the **Touch to beam** screen, tap the reduced image preview to begin the transfer.
6. When prompted, separate the two devices.

Camera Gallery Options

The Gallery is where you can access the Gallery of stored camera images.

1. From the Home screen, tap (**Apps**) ➔ (**Gallery**).
2. Select a folder location (ex: **Camera**) and tap an image to open it.

   – or –

   Touch and hold an image to place a checkmark alongside the file and select multiple files.

   – or –

   Tap the upper-right camera to begin taking pictures that are placed in this folder.

   – or –
3. Tap the on-screen image to use additional image menu options. For more information, refer to *“Pictures and Videos Image Viewer Options”* on page 124.

Sharing a Gallery Image to a Target Device

Important! Make sure all communicating devices are connected to the same Wi-Fi.

---

1. Launch Samsung Link on the target device (such as an Internet TV, Samsung Tablet, etc..).
2. From the Home screen, tap (**Apps**) ➔ (**Gallery**).

Note: You must be signed in to your Samsung Account before you can use this feature.

---

3. Open a selected image.
4. Tap (**Stream to connected devices**) and select an available target device to begin streaming.
5. On a target device (ex: Internet TV) select the on-screen **Allow** button to continue.

Note: At this stage your device is requesting access to share media with the external source.

---

6. Confirm (**AllShare Controller enabled**) appears in the Notification area at the top of the device to indicate you are using your device as the media source.

Taking a Screen Shot

Also known as a screen capture, this feature allows you to mimic the print screen function on most computers.

1. From the Home screen, press and then tap **Settings** ➔ Controls (**Controls** tab).
2. In a single motion touch and slide the **Palm motion** slider to the right to turn it on.
3. Read the on-screen notification and tap **OK**.

Note: At least one feature must be activated before Palm motion can be activated.

---

4. In a single motion, slide a feature’s activation slider to the on position.
5. With the current screen showing the desired image, in a single motion, place the side of your palm along the one side of the device and then slowly swipe it in the opposite direction over the screen.

Assigning an Image as a Contact Photo

1. From the Home screen, tap ▦ (**Apps**) ➔ 🖼 (**Gallery**).
2. Select a folder location and tap a file to open it.
3. With the image displayed, press ☰ and then tap **Set as** ➔ **Contact photo**.
4. Tap a contact to make a selection.
5. Use the on-screen crop the image by dragging it around or out from its corners.
6. Tap **Done** to store the new image.

Assigning an Image as a Wallpaper

1. From the Home screen, tap ▦ (**Apps**) ➔ 🖼 (**Gallery**).
2. Select a folder location and tap a file to open it.
3. With the image displayed, press ☰ and then tap **Set as**.
4. Select one of the these options:
    - **Home screen** assigns the current image to the home screen background. This image is spread across all available screens.
    - **Lock screen** assigns the selected image to the background for the lock screen.
    - **Home and lock screens** assigns the current image to both the Home screen and Lock screens.
5. Touch and drag the crop box anywhere on the picture. Touch and drag the sides of the crop box to zoom in or out to create a cropped area.
6. Tap **Done** to assign the wallpaper image.

   – or –

   Tap **Cancel** to stop without updating the wallpaper image.

Editing a Photo

You can edit your photos using the built-in Photo editor application on your device. The photo editor application provides basic editing functions for pictures that you take on your phone. Along with basic image tuning like brightness, contrast, and color it also provides a wide variety of effects used for editing the picture.

1. From the Home screen, tap ▦ (**Apps**) ➔ (**Gallery**).
2. Select a folder location and tap a file to open it.
3. With the image displayed, press ≡ and then tap **Edit**.
   - **Edit**: allows you to edit the current image. Launches the Photo Editor application.

Note: To select the picture area, touch and hold the current picture.

---

4. Select an image area by touching and holding the image and then selecting an available option:
   - **Selection mode**: provides several on-screen selection options such as: Select area, Inverse selection, Selection size, and Selection mode (Magnetic, Lasso, Brush, Round, or Square).
   - **Select all**: select the entire area of the current image.
   - **Clipboard**: copies the currently selected are to your device's clipboard.
5. Use the following editor controls to edit your picture:

↶ **Previous**: lets you undo the current operation.

↷ **Next**: lets you redo the previous operation.

✕ **Cancel/Delete**: exits the current photo editing session.

💾 **Save**: stores the currently edited photo.

⟲ **Rotate**: allows you to rotate a photo in all 4 directions. You can also mirror image a photo.

Crop: allows you to crop (cut-out) an area of a photo.

Color: allows you to Auto adjust color, Brightness, Contrast, Saturation, Adjust RGB, Temperature, Exposure, and Hue of a photo.

Effects: allows you to add various effects to your photo.

Portrait: allows you to apply various face correction effects such as: Red-eye fix, Airbrush face, Face brightness, Out-of-focus, or Spot healing.

Sticker: allows you to place various pre-created on-screen stickers atop your current image.

Drawing: allows you to add draw directly on your current picture by using either a brush/pen or eraser.

Frame: places a pre-created border style atop your current image.

6. Press ☰ to access the following options:

- **Save as**: allows you to rename your current image and save it to your gallery.
- **Select image**: allows you to select a new image for editing.
- **Take picture**: allows you to activate the camera and take a new image for editing.
- **Share via**: allows you to share your saved photo via an available on-screen option.
- **Set as**: assigns the currently saved image as either a: Contact photo, Home and lock screens, Home screen, or Lock screen.

The Gallery

The Gallery is where you view photos and play back videos. For photos, you can also perform basic editing tasks, view a slideshow, set photos as wallpaper or caller image, and share as a picture message.

Note: If the phone displays a memory full message when accessing the Gallery, access **Files** and remove some of the media files from the folders, and then open the Gallery.

Opening the Gallery

- From the Home screen, tap ▦ (**Apps**) ➔ (**Gallery**). For more information, refer to *“Camera Gallery Options”* on page 132.

Note: If you stored your files in folders (directories) on the storage card, Gallery displays these folders as separate albums. The top left album contains all the pictures in the storage card.

Viewing a Video within the Gallery

1. From the Home screen, tap ▦ (**Apps**) ➔ (**Gallery**).
2. Locate your folder and video.
3. Tap ▷ (**Play**) to playback your video.

For more information on using the Picture-in-Picture feature for video playback, see *“Using Picture-In-Picture”* on page 201.

Section 8: Applications and Development

This section contains a description of each application that is available in the Applications Menu, its function, and how to navigate through that particular application. If the application is already described in another section of this user manual, then a cross reference to that particular section is provided.

Note: This manual only addresses applications that have been loaded on your [device/computer/tablet] as of the date of purchase. Information concerning third party applications that you may choose to download from the Google Play Store or otherwise should be obtained from the application provider directly.

Tip: To open applications quickly, add the icons of frequently-used applications to one of the Home screens. For more information, refer to *“Customizing the Screens”* on page 31.

You can also add an application icon as a Primary Shortcut that will display on all Home screens. If you add an application as a primary shortcut, the application icon will not be displayed in the Applications menu.

Applications

The Applications list provides quick access to all the available applications on the device.

The Application menu provides quick access to the most frequently used applications. Applications display on each of the three panels on the Applications screens.

Important! Once you log into your Google account, any previously downloaded or purchased applications will be available from the "My apps" section in the Google Play Store.

Application Screen Menu Settings

When on the Apps screen, the following menu options are available:

1. Press ▬ and then tap ▦ (**Apps**).
2. Press ☰ and then select from the following options:
   - **Edit**: allows you to organize your current applications by moving them around the screen, edit or delete existing Apps folders.

- **Create folder**: allows you to create an application folder where you can better organize and group desired apps.
- **View type**: allows you to customize the way the Apps menu listing is shown.
- **Uninstall/disable apps**: allows you to uninstall or disable selected applications. User-downloaded apps will be uninstalled, but core applications can only be disabled. Tap ⊖ to remove the selected app.
- **Show disabled applications**: allows you to re-enable previously disabled applications for viewing in this menu. Once you have selected the apps, tap **Done**.

3. Press ▬ to return to the Home screen.

Accessing Recently-Used Apps

1. Press and hold ▬ from any screen to open the recently-used applications window.

Note: The larger the number of applications running on your phone, the larger the energy drain on your battery.

---

2. Tap an icon to open the selected application:
   - Tap ◔ to go to the Task manager.
     - **Active applications** display those currently active applications running on your phone.
     - **Downloaded** displays any installed packages or applications from the Play Store that are taking up memory space. Tap **Uninstall** to remove them from your phone.
     - **RAM**, which displays the amount of current RAM (Random Access Memory) currently being used and allow you to **Clear Memory**.
     - **Clear defaults** allows you to clear the current default applications.
     - **Storage** displays a visual graph indicating the available and used space within the System storage and external SD card.

Note: For more information on closing recently opened apps, see *“Shutting Down an Currently Active Application”* on page 140.

   - Tap g to go to Google Search. For more information, refer to *“Google”* on page 156.
   - Tap ≡✕ to delete the record of all recently used applications.

Shutting Down an Currently Active Application

- Press and hold (**Home**) and then tap (**End all**)

  – or –

1. Press and hold (**Home**) and then tap (**Task manager**).
2. From the **Active applications** tab, tap **End** to close selected applications.

   – or –

   Tap **End all** to close all background running applications.

Application Folders

There are several applications that are grouped into different folders. The applications in this sections are described alphabetically. The following folders contain the applications listed below:

Samsung:

This folder contains the following applications: Action Memo, Calculator, Downloads, Group Play, Internet, KNOX, My Files, PEN.UP, S Health, S Translator, S Voice, Samsung Link, Story Album, Voice Recorder, VPN Client, and WatchON.

Google:

This folder contains the following applications: Gmail, Google, Google Settings, Google+, Hangouts, Photos, Play Books, Play Games, Play Newsstand, Play Movies & TV, Play Music, Voice Search, Chrome, and Drive.

Galaxy Plus:

This folder contains the following applications: Bloomberg+, Dropbox, Evernote, Flipboard, POLARIS Office 5, SketchBook for Galaxy, and TripAdvisor.

T-Mobile:

This folder contains the following applications: T-Mobile TV, T-Mobile My Account, T-Mobile Name ID, Visual Voicemail, Mobile HotSpot, and Lookout Security.

Customizing the Application Folder Names

1. From the Home screen, tap ▦ (**Apps**).
2. Tap a group entry then touch and hold the name of the group from the top of the on-screen pop up.
3. Use the on-screen text entry method to replace the name.

Action Memo

The S Pen and inventive Action Memo let you quickly access the information you need, while using any application. You can keep a memo always nearby by pinning it to the screen.

Link your short notes to applications like Phone, Contacts, Messages and so on. For more information, refer to *“S Pen”* on page 38.

Creating a New Memo

1. From the Home screen, tap ▦ (**Apps**) ➔ (**Samsung** folder) ➔ (**Action Memo**). The action Memo screen is displayed.
2. Tap an existing Memo to open it then tap the screen to enter edit mode.

   – or –

   Tap ＋ (**Create**) to create a new action memo.
3. Use the on-screen options to create your memo.
4. Tap ✓ (**Save**) to store the new memo.

The icons that you see displayed on the screen are described in the following table:

✎	Allows you to add free-format drawing and change the input color.
⌫	Allows you to erase marks and drawings.
⤏	Circle an on-screen text or drawing to then assign that as an action item to an available application such as: Call, Contacts, Messages, Email, Internet, Maps Calendar event.
❯	Displays additional functions.
🎨	Allows you to edit the current color.
◰	Detaches the current memo and converts it in a small popup box.
❮	Reduces the number of on-screen options.
☰	Closes the current session and save the action memo.
✕	Cancels the current memo.
✓	Saves the current memo and creates a new one.
+	Add an additional page to the memo.

5. From within the main application screen select the following functions:
   - **Search (** 🔍 **)**: allows you to search for information within existing memos.
   - **Create (** + **)**: allows you to create a new memo.
   - **Delete (** 🗑 **)**: allows you to delete an existing memo.

Bloomberg+

This application provide access to the latest business news and data, no matter where you are.

1. From the Home screen, tap ▦ (**Apps**) ➔ (**Galaxy Plus** folder) ➔ (**Bloomberg+**).
2. Read the on-screen Terms and Conditions information and then tap **ACCEPT**.
3. Follow the on-screen instructions.

Calculator

Using this feature allows you to use your device as a calculator. The calculator provides the basic arithmetic functions; addition, subtraction, multiplication, and division. You can also use this as a scientific calculator.

1. From the Home screen, tap (**Apps**) ➔ (**Samsung** folder) ➔ (**Calculator**).
2. Enter the first number using the numeric keys.
3. Enter the operation for your calculation by tapping the **Plus, Minus, Multiplication,** or **Division** key.
4. Enter the next number.
5. To view the result, tap the **= (equals)** key.
6. Repeat steps 1 to 4 as many times as required.

Note: Place the screen in Landscape mode to reveal additional scientific functions.

Calendar

With this feature, you can consult the calendar by day, week, or month, create events, and set an alarm to act as a reminder. Google Calendar is built into the phone and synchronizes both new and existing entries between your phone and your online Google account.

Important! You should previously add an account (Facebook, Microsoft Exchange ActiveSync, or Google) prior to using the Calendar.

---

1. From the Home screen, tap (**Apps**) ➔ (**Calendar**). The following tabs are available on the right side of the display:
   - **Year**: displays the Year view.
   - **Month**: displays the Month view.
   - **Week**: displays the Week view.
   - **Day**: displays the Day view.
   - **List**: displays the events in a List view.
   - **Task**: allows you to search for tasks.

2. Tap + (**Create event**) to create a new Calendar event.

   – or –

   Tap **Today** to display the current date indicated by a blue box, then press ☰ and select one of the following options:

   - **Go to**: displays a specific date.
   - **Delete**: allows you to delete All events, All events before today, or an individual event.
   - **Search**: allows you to search within your current events.
   - **Calendars**: allows you to view the current Calendar accounts.
   - **Settings**: displays a list of configurable settings.

Creating a Calendar Event

1. From the Home screen, tap ▦ (**Apps**) ➔ 31 (**Calendar**).
2. Within the Year, Month, Week, and Day tabs, + (**Create event**) to create a new Calendar event.

Enabling the Handwriting mode

1. From the Home screen, tap ▦ (**Apps**) ➔ 31 (**Calendar**).
2. Tap ✎ (**Enable Handwriting**) to edit the on-screen Calendar by adding hand-written information.
3. Use the following functions:

✎	Allows you to add free-format drawing.
⌫	Allows you to erase marks and drawings.
↶	Undo the last action.
↷	Redo the last action that was undone.
✕	Exits the current action and returns to the Calendar application.
✓	Saves the current updates.

Calendar Settings

Using the Calendar settings you can select the day with which you want the calendar to begin. You also select how you want to view the calendar, by Month, Week, or Day or determine how to manage events, notifications, sounds, and defaults reminders.

1. From the Home screen, tap ▦ (**Apps**) ➔ 31.
2. Press ☰ ➔ **Settings**.
3. Tap **View styles** and select an option.
   - Tap **Month view styles** and select an option.
   - Tap **Week view** and select a type.
4. Tap **First day of week** and select either **Locale default**, **Saturday**, **Sunday** or **Monday**.
5. Tap **Hide declined events** to activate this option. A check mark indicates selection.
6. Tap **Lock time zone** (to lock event time based on your current user-selected time zone). Select a time zone from within the **Select time zone** field.
7. Tap **Show week number** to display the week numbers along the side of the week entries.
8. Tap **Hide completed tasks** to activate this option. A check mark indicates selection.
9. Tap **Weather** to activate this option. A check mark indicates selection.
10. Tap **Set alerts and notifications** to adjust the event notification method. Choose from: **Alert**, **Status bar notification**, and **Off**.
11. Tap **Select ringtone** to assign a ringtone to a calendar event notification.
12. Tap **Vibration** to assign a vibration notification to this event.
13. Tap **Quick responses** to edit your default quick responses for outbound emails. These are default responses similar to those used by text templates.

Camera

Use your rear 13.0 megapixel camera feature to produce photos in a JPEG format. The Camcorder shoots High Definition video in an MP4 format.

Recording is UHD @ 30fps, Smooth motion (FHD @ 60fps), and Slow motion (HD @120fps)

Note: A microSD card is no longer necessary before you take pictures or shoot video.
It is recommended that you confirm your default storage location for images and videos.

- From the Home screen, tap ▦ (**Apps**) ➔ 📷 (**Camera**).

For more information, refer to *"Using the Camera"* on page 117.

ChatON

Provides a global mobile communication service where you can chat with more than 2 buddies via a group chat. Share things such as pictures, videos, audio, Contacts, Calendar entries, and Location information.

Important! The Samsung account manages the access information (username/password) to several applications, such as Samsung Link, ChatON, and Samsung Hub.

For more information, visit: https://web.samsungchaton.com.

Registering with the Service

1. Confirm you have already logged in to your Samsung account.
2. From the Home screen, tap (**Apps**) ➔ (**ChatON**).
3. If prompted to connect via a mobile network, tap **Connect**.
4. Tap **Sign in** to log into your Samsung account

   – or –

   Tap **Skip** to continue without logging in.
5. Read the on-screen notification about data charges and tap **OK**.
6. Select a country code, enter your current phone number to register with the service, and tap **Register**.
7. Choose to receive the verification code via either **SMS** (text message) or **Voice** (answering machine call) to your device.

Note: If you opt to receive the verification code via SMS, this information is sent directly to your device. Once received, the **Verification** field is automatically filled in.

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8. Enter your name and tap **Done**.
9. Review the **Terms and conditions** and tap **Accept** to continue.
10. Tap **Sign in** to log into your Samsung account

    – or –
11. Tap **Not now** to continue without logging in.

Adding Your First Chat On Buddy

1. From the **ChatON** application screen, tap (**Add buddy**) and choose a search method.
   - **Suggestions**: provides a list of suggested buddies that you might know.
   - **Tell friends**: to send current buddies a download link so that they can then install ChatON.
   - **Phone number**: to search by Country code and phone number.
   - **Search by ID**: to search by using a known Samsung account ID.
2. Select a country code if it differs from yours.
3. Enter the information and tap (**Search**). Once the recipient is matched, their entry appears in the **Results** area.

4. Tap + (**Add**) and confirm your new buddy appears in the Buddies tab.

Using ChatON for Chatting

1. From the **ChatON** application screen, tap the Buddies tab.
2. Select a buddy by tapping the Chat image to initiate your chat.
3. Enter your message using the on-screen text entry method.
4. Tap ➡ (**Send**).

To reply to a ChatON message:

1. While the chat session is active, tap the **Enter message** field and then type your reply message.
2. Compose your reply.
3. Tap ➡ (**Send**) to deliver your reply.

Deleting a single message bubble

1. From the **ChatON** application screen, launch a chat session to reveal the message string.
2. Touch and hold a message bubble, then select **Delete**.

Chrome

The Google Chrome app allows you to use the Google Chrome Web browser on your device.

1. From the Home screen, tap ▦ (**Apps**) ➔ (**Google** folder) ➔ (**Chrome**).
2. Read the Google Chrome Terms of Service and tap **Accept and Continue**.
3. If you have an existing Google account, tap **Sign in** to bring your open tabs, bookmarks, and data from your computer to your phone, otherwise tap **No thanks**.
4. Follow the on-screen instructions to use Google Chrome.

Clock

Here you can set an Alarm, configure and view the World clock, use a Stopwatch, or set a Timer. The applications display in a tabular format and quickly accessed with the touch of a finger.

- From the Home screen, tap ▦ (**Apps**) ➔ 🕒 (**Clock**).

Setting an Alarm

1. From the Home screen, tap ▦ (**Apps**) ➔ 🕒 (**Clock**).
2. From the **Alarm** tab, tap + (**Create alarm**).
3. Use the arrow symbols to enter adjust the hour, and minutes, then tap **AM** or **PM** (toggles depending on which was last selected).
4. Tap the **Alarm repeat** field and touch the number of times you want this alarm to repeat. Selections are: day blocks or **Repeat weekly**. Selected day blocks turn a different color when active.
5. Tap the **Alarm type** field and select one of the following: **Melody**, **Vibration**, or **Vibration and melody**.
6. Tap the **Alarm tone** field and either select an available tone or select **Add** to use locate a sound to use as an alarm ringtone. Tap **OK** to activate the ringtone.
7. Slide the slider bar left or right in the **Alarm volume** field to decrease or increase the alarm volume. A sample of the volume level plays.
8. Move the **Location alarm** slider to the right to activate the feature, then follow the on-screen instructions to enter a location. When activated, the alarm only sounds when you are at a specific location.
9. Move the **Snooze** slider to the right to activate the feature. Tap the field to assign a **Interval** time (3 minutes, 5 minutes, 10 minutes, 15 minutes, or 30 minutes) and **Repeat** (1 time, 2 times, 3 times, 5 times, and 10 times).
   - **Interval** indicates the length of time the alarm will remain silent between alarm notifications (snooze time).
   - **Repeat** indicates the numbers of snooze sessions that are assigned to this alarm. How many times will the snooze silence the alarm.

10. Move the **Smart alarm** slider to the right to activate this feature which slowly increases screen brightness and the volume of nature tones to simulate dawn breaking. Tap the field to assign a interval time (1 minute, 3 minutes, 5 minutes, 10 minutes, 15 minutes, or 30 minutes) and nature tone (Fairy fountain, Birdsong by the lake, Sparkling mist, The secret forest, Serenity, or Gentle spring rain).
    - **Interval** category describes the length of time the alarm will remain silent between alarm notifications (snooze time).
    - **Tone** category provides one of several nature sounds that are used as the alarm tone.
11. Tap the **Name** field and enter a name for this Alarm.
12. Tap **Save** to store the new alarm event.

Turning Off an Alarm

- To stop an alarm when it sounds, touch and slide ⊗ ▸▸▸▸ to any direction.

Setting the Snooze Feature

- To activate the Snooze feature after an alarm sounds, touch and slide ◂◂◂◂ zZ to any direction. Snooze must first be set in the alarm settings.

Deleting an Existing Alarm

1. From within the **Clock** application, touch and hold an on-screen alarm event.
2. Tap **Delete**.

World Clock

This feature allows you to find out what time it is another part of world.

1. From within the **Clock** application, tap the **World clock** tab.
2. Tap + (**Add city**) then scroll and select the desired city, or tap in the search field to locate a city.
    - You can also press the GPS button to get a refined list based on your current location.

To assign DST settings:

1. Locate a desired city from the World clock list.
2. Touch and hold a city and select **DST settings**.
3. Select a DST setting (Automatic, Off, or 1 hour).

   If Daylight Savings Time is selected, a sun symbol appears next to the World Clock city listing.

Stopwatch

This feature allows you to capture elapsed time while letting the stopwatch keep running.

1. From within the **Clock** application, tap **Stopwatch** tab.
2. Tap **Start** to start the stopwatch counter.
3. Tap **Lap** to begin the lap time counter.
4. Tap **Stop** to stop the counter.
5. Tap **Restart** to restart the lap counter. You can have multiple lap times.
6. Tap **Reset** to reset the counter.

Setting a Timer

1. From within the **Clock** application, tap **Timer** tab.
2. Tap the **Hours**, **Minutes**, or **Seconds** field and use the on-screen keypad to enter the hour, minute, or seconds. The timer plays an alarm at the end of the countdown.
3. Tap **Start** to start the timer.
4. Tap **Stop** to stop the timer or **Reset** to reset the timer and start over.
5. Tap **Restart** to resume the timer counter.

Contacts

The default storage location for saving phone numbers to your Contacts List is your phone’s built-in memory.

- From the Home screen, tap ▦ (**Apps**) ➔ 👤 (**Contacts**).

For more information, refer to *“Contacts List”* on page 74.

Downloads

Provides quick access to tabs containing a list of your current downloaded files (Internet and Other).

1. From the Home screen, tap (**Apps**) ➔ (**Samsung** folder) ➔ (**Downloads**).
2. Place a check mark on an available file to select it.
3. Choose an available on-screen action.

Drive

Also known as Google Drive, this application is a file storage and synchronization service provided by Google. This service enables user access cloud storage and enable file sharing.

1. Log into your existing Google account.
2. From the Home screen, tap (**Apps**) ➔ (**Google** folder) ➔ (**Drive**).
3. Follow the on-screen instructions to set up your drive.

Dropbox

Works to provide access to your desktop files directly from your device. This applications allows you to bring your files with you when you're on the go, edit files in your Dropbox from your device, upload photos and videos to Dropbox, and share your selected files freely with family and friends.

The in-device application works in conjunction with a partner program placed on a target computer using an active Internet connection.

Dropbox creates a folder that automatically synchronizes its contents across all of your connected devices on your account. Update a file to your Dropbox on your computer, and its automatically updated to the same folder on your other devices.

Download the Desktop application

1. Use your computer’s browser to navigate to: http://www.dropbox.com/.
2. Follow the on-screen setup and installation instructions on your target computer containing the desired files.

Important! The computer application must be installed on the computer containing the desired files. This computer must have an active Internet connection.

Note: It might be necessary to configure your router’s firewall settings to allow this application to gain access to the Internet.

Accessing Dropbox on your Device

1. From the Home screen, tap (**Apps**) ➔ (**Galaxy Plus** folder) ➔ (**Dropbox**) ➔ **Start**.
2. Tap **Sign in**, enter your current account credentials, and tap **Sign in**.

   – or –

   Tap **Sign up for Dropbox** and follow the on-screen instructions to register for a new account.
3. Follow the on-screen instructions.
4. Initially, you will need to configure your **Camera Upload** parameters. Choose from Wi-Fi only or Wi-Fi or data plan.
   - Tap **Turn on Camera Upload** after making your selection.

Caution! Enabling this feature can incur data charges (depending on your plan) if the Wi-Fi or data plan is selected.

5. Tap (**Access Dropbox**) at the top of the application window to access the files and folders you are currently sharing from your computer.

Manually uploading a Picture to Dropbox

1. From the Home screen, tap (**Apps**) ➔ (**Camera**).
2. After the image is taken, tap the Image Viewer box at the top. This previews the current image.
3. Tap the image to reveal the image options at the top of the screen.
4. Tap ➔ (**Add to Dropbox**) select a folder location and tap **Add**

Note: If your share folder is located on your computer, you will momentarily receive an on-screen popup notifying you that a new image was uploaded to your shared Dropbox folder.

Email

Email enables you to review and create email using most email services. The device alerts you when you receive an email message.

- From the Home screen, tap (**Apps**) ➔ (**Email**).

For more information, refer to *"Using Email"* on page 106.

Evernote

This application allows you to easily remind yourself of things across all of your current devices. Evernote lets you create to-do lists, take pictures, record voice memos, and write reminders to yourself. These notes are both accessible and searchable from any location that is accessible by your device.

1. From the Home screen, tap (**Apps**) ➔ (**Galaxy Plus** folder) ➔ (**Evernote**).

Note: If prompted for an update, follow the on-screen prompts.

2. Tap either **CREATE ACCOUNT** or **SIGN IN** and follow the on-screen instructions.

Flipboard

This application creates a personalized digital magazine out of everything being shared with you. Access news stories, personal feeds and other related material. Flip through your Facebook newsfeed, tweets from your Twitter account, photos from friends and much more.

1. From the Home screen, tap (**Apps**) ➔ (**Galaxy Plus** folder) ➔ (**Flipboard**).
2. Follow the on-screen instructions.

Gallery

The Gallery is where you view photos and play back videos. For photos, you can also perform basic editing tasks, view a slideshow, set photos as wallpaper or caller image, and share as a picture message.

- From the Home screen, tap ▦ (**Apps**) ➔ (**Gallery**).

For more information, refer to *"The Gallery"* on page 137.

Gmail

Google Mail (Gmail) is a Web-based email service. Gmail is configured when you first set up your phone. Depending on your synchronization settings, Gmail can automatically synchronize with your Gmail account.

Creating a New Google Account

You should create a Google™ Account when you first use your device in order to fully utilize the functionality. This account provides access to several device features such as Gmail™, Hangouts™, and the Google Play Store™ applications. Before you are able to access Google applications, you must enter your account information. These applications sync between your device and your online Google account.

Signing into Your Google Account

1. Launch an application that requires a Google account (such as Play Store or Gmail).
2. Click **Existing**.
3. Tap the **Email** and **Password** fields and enter your information.
4. Tap ▶ (**Sign in**). Your device communicates with the Google servers to confirm your information.
5. If prompted, you can enable the option to stay up to date on news and offers, then tap **OK**.

Opening Gmail

1. From the Home screen, tap ▦ (**Apps**) ➔ (**Google** folder) ➔ (**Gmail**).
2. Tap an existing email message.

Google

Use Google Search to search the Web. Google Now® (a part of the Google application) recognizes a user's repeated actions performed on the device (including access of common locations, repeated calendar appointments, search queries, etc.). This information is then used to display more relevant information to the user in the form of "cards". These scrollable on-screen cards are displayed when the Google Now application is launched.

These cards are not manually added.

The service uses your GPS, Google Search, and usage information to generate these cards automatically.

- From the Home screen, tap (**Apps**) ➔ (**Google** folder) ➔ (**Google**) and enter the search text.

Tip: Press and hold (**Home**) and then tap (**Google Now**).

– or –

Tap on the Google Search bar and say the search information.

To initially set up Google Now:

1. From the Home screen, tap (**Apps**) ➔ (**Google** folder) ➔ (**Google**).
2. Follow the on-screen instructions to review the available information.
3. When prompted, agree to launch the application. Some initial on-screen "cards" are shown. A default is the Weather card that provides updated weather information in your area.

To configure the Google Now settings:

1. From the Home screen, tap (**Apps**) ➔ (**Google**) ➔ (**Google**).
2. Press and select **Settings**.
3. Access each desired Settings page and configure it as desired.

When these condition are met, new card information will begin to appear in the Google Now list of cards.

Note: Google Now will recognize searches and display them on your device, even if that search took place on your home computer or on another device. These searches are linked into your Google Account.

Google Settings

As Google has become more intertwined with other applications, this menu provides a quick and ready access point to configure preferences for Google+, Maps, Location, etc.. You can also use the Search function to initiate a Google Search from this menu.

1. From the Home screen, tap (**Apps**) ➔ (**Google** folder) ➔ (**Google Settings**) and select an on-screen option.
2. Select one of the available on-screen options.
3. Follow the on-screen prompts.

Google +

Google+ makes messaging and sharing with your friends a lot easier. You can set up Circles of friends, visit the Stream to get updates from your Circles, or use Instant Upload to automatically upload videos and photos to your own private album on Google+.

1. Sign on to your Google account.
2. From the Home screen, tap (**Apps**) ➔ (**Google** folder) ➔ (**Google+**).
3. Select the account you want to use to sign in to Google+.

   – or –

   Tap **Add account** to create another account.
4. Follow the on-screen instructions to use Google+.
5. Visit www.google.com/mobile/+/ for more information.

Note: Google+ instant upload may resize your images in order to reduce size.

Group Play

This application lets you share documents, photos or music in real-time with other connected friends.

Note: Group play is not the same as Screen mirroring which requires a connection to a Wi-Fi capable Samsung TV or via the use of the AllShare Cast Hub.

Important! To share via Group Play, all users must be connected to the same Wi-Fi access point.

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1. From the Home screen, tap ▦ (**Apps**) ➔ (**Samsung** folder) ➔ (**Group Play**).
2. Read the on-screen Disclaimer information and tap **Agree** to continue.
3. Follow the on-screen tutorials.

Creating a group

If you have media you want to share, create a group for other users to join to and then share/collaborate with what you are sharing.

The creator of the group is the leader and is the source of the shared file. All other joined members can then interact with the file being shared.

1. Connect to an active Wireless Access Point and confirm your other participants are also connected to this same Wi-Fi.
2. From within the Group Play application, tap the **Set group password** field to enable the function which requires users to enter a password prior to connecting to your new group.
3. Tap **Create group**. If previously selected, enter your group password and tap **OK**. Mobile AP is enabled.
4. Tap one of the media items listed under the **Share and play content** heading.
5. Tap to select the items you want to share (indicated by a check mark), then tap **Done** or **OK**.

6. Have your friends sign onto Group Play from their devices (see below) and they can view your media using you as a Mobile AP.

Joining a group

A joiner is the participant of an already created group. You can only view and interact with media shared by the leader of an existing group.

1. Connect to an active Wireless Access Point and confirm your connection is this same Wi-Fi as the group leader.
2. From within the Group Play application, tap **Join group**. Your device then scans for available groups for you to join.
3. Select a group to join. Once connected, you can then select the shared content and interact with your group's shared media.
4. Press ☰ and select **Help** for additional information.

Using Group Play to Share Videos via Split Screens

1. Connect to an active Wireless Access Point and confirm your connection is this same Wi-Fi as the group leader.
2. From within the Group Play application, tap **Create group**. If previously selected, enter your group password and tap **OK**.
3. Before continuing, have all users launch their respective Group Play application and connect to your new group.

Important! Once users begin to connect, you are notified by an on-screen pop up and the connected user indicator (👥01) displays the new number of connected users.

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4. On your source device, tap **Share video,** select the desired video file ➔ **Done**.
5. As the video begins to play, all connected users must tap the **Share video** option within their Group Play.

Note: Without users tapping the **Share video** option, the Sharing slider will de disabled and you will only be able to display the video on your device.

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6. At the source device, drag the enabled Split screen slider from a single screen session ( ) to the Multi-Screen setting ( ) to span videos across multiple devices.
7. Use the on-screen number on each participant's screen to align the devices accordingly and display the same video over several different screens.

Using Group Play to Simultaneously Share Music

1. Connect to an active Wireless Access Point and confirm your connection is this same Wi-Fi as the group leader.
2. From within the Group Play application, tap **Create group**. If previously selected, enter your group password and tap **OK**.
3. Before continuing, have all users launch their respective Group Play application and connect to your new group.
4. On your source device, tap **Share music,** select the desired file ➔ **Done**.
5. As the song begins to play, all connected users must tap the **Share music** option within their Group Play.

Hangouts

Previously known as Google Talk™, is an updated place to hangout, share photos, and even video calls. This is a free web-based application for instant messaging offered by Google. Conversation logs are automatically saved to a Chats area in your Gmail account. This allows you to search a chat log and store them in your Gmail accounts.

Note: Before using this application, you must first have an active Gmail account available and be currently logged in.

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1. From the Home screen, tap (**Apps**) ➔ (**Google** folder) ➔ (**Hangouts**).
2. If prompted, select whether to enable SMS messaging via the Hangouts application.

Note: If you are not already logged into Google, refer to the instructions for signing in on page 155.

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3. If prompted, read the on-screen information and confirm your phone number is correct before using the application. Tap **Confirm**.

Note: Confirming your phone number does not make it publicly available.

Help

Provides access to built-in Help information.

1. From the Home screen, tap (**Apps**) ➔ (**Help**).
2. Select an on-screen topics for more information:
   - **New features**: provides help on all of the new features and applications such as Air command, Action Memo, Scrapbook, S Finder, S Note, etc...
   - **Basics**: provides basic information on using your device.
   - **Applications**: provides information on how to use basic applications like Contacts, Email, Internet, Camera, etc..
   - **Settings**: provides information on settings for Wi-Fi, Bluetooth, Mobile HotSpot, Ringtone, Power saving mode, NFC, Screen Mirroring, and Voice control.
   - **Online help**: provides more detailed online help for additional questions you may have.

Internet

Open the browser to start surfing the Web. The browser is fully optimized and comes with advanced functionality to enhance the Internet browsing feature on your phone.

Your device is equipped with a Google browser to navigate the mobile Web. This section explains how to navigate the browser and use the basic features.

Accessing the Internet

To access the Browser:

■ From the Home screen, tap (**Apps**) ➔ (**Samsung** folder) ➔ (**Internet**).

Navigating with the Browser

1. Tap an entry to select an item.
2. Sweep the screen with your finger in an up or down motion to scroll through a website.

3. To return to a previous page, tap ←.
4. To move forward to a Web page, tap →.

Browser Options

1. From the top of the browser screen, select one of the available options:
   - **Navigation**: use the forward and back buttons to navigate through your browsing activity.
   - **Refresh**: reloads the current page.
   - **Windows**: displays a list of the windows you have open.
   - **Bookmarks**: provides access to the Bookmarks screen.

   – or –

   From the home page, press ☰ to access the following options:

   - **Homepage**: displays the home Web page.
   - **New window**: launches a new browser window. By default, this screen shows the home page.
   - **Add bookmark**: allows you to add a URL to your bookmark list.
   - **Edit bookmark**: allows you to edit a previously added bookmark.
   - **Add shortcut to home**: allows you to add a shortcut to your Home screen.
   - **Save page**: allows you to save a link to the current Web page.
   - **Share via**: allows you to share the page using an available on-screen option.
   - **Find on page**: allows you to search in the current page.
   - **Incognito mode**: pages viewed in incognito mode won't appear within your browser history or search history, and no traces (such as cookies) are left on your device. For more information, refer to *"Going Incognito"* on page 164.
   - **Desktop view**: allows you to assign the browser to display the current page in the desktop view (to closely mimic the display as it would appear on a Desktop computer).
   - **Brightness**: allows you to assign a brightness level specifically for the browser window. This is dependent on the brightness assigned within the device's Settings menu.
   - **Print**: provides print access on compatible Samsung printers.
   - **Settings**: allows you to change the way you view your web pages by changing these options. For more information, refer to *"Browser Settings"* on page 167.

- **Help**: allows you view additional information concerning the Internet application

Entering a URL

You can access a website quickly by entering the URL. Websites are optimized for viewing on your phone.

To enter a URL and go to a particular website:

- From the homepage tap the **URL** field at the top of the screen, enter the URL and tap Go.

Search the Internet

To perform an Internet search using keywords:

1. From within the Google search application, tap the **Google** search field, enter the keyword(s) to search using the on-screen keypad.
2. Tap the entry from the list of search results that are displayed.
3. Tap a link to view the website.

Adding and Deleting Windows

You can have up to eight Internet windows open at one time.

To add a new window:

1. From your browser window, tap 1 (**Window**) → ⊕ (**New window**).
2. A new browser window displays.

Note: The number of currently open windows is displayed at the bottom of the Windows screen.

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3. Scroll across the screen to view the currently active windows and tap an entry to launch the selected Internet window.

To delete an existing window:

1. From your browser window, tap 2 (**Windows**).
2. Scroll across the available windows and locate your target window.
3. Tap ⊖ next to the listing to delete the window.

Going Incognito

The incognito feature allows you to view Internet sites outside of the normal browsing. Pages viewed in this incognito window won’t appear within your browser history or search history, and no traces (such as cookies) are left on your device.

Note: Any downloaded files will be preserved and will stay on your device after you exit the incognito mode.

To add a new incognito window:

1. From your browser window, press ≡ and select **Incognito mode**.
2. At the information prompt, tap **OK**.
3. A new browser window displays.

To exit from the incognito window:

1. From your browser window, tap 2 (**Windows**).
2. Scroll across the available windows and locate the incognito window. The incognito icon appears at the top of the new browser window while you are in this mode.
3. Tap ⊖ next to the incognito listing to delete this window.

Using Bookmarks

While navigating a website, you can bookmark a site to quickly and easily access it at a future time. The URLs (website addresses) of the bookmarked sites display in the Bookmarks page. From the Bookmarks page you can also view your Most visited websites and view your History.

1. From the webpage, tap ★ (**Bookmarks**).
   The **Bookmarks** page displays.
2. Press ≡ to display the following options:
   - **List/Thumbnail view**: Select **Thumbnail view** (default) to view a thumbnail of the webpage with the name listed, or select **List view** to view a list of the bookmarks with Name and URL listed.

   - **Create folder**: Creates a new folder in which to store new bookmarks.
   - **Delete**: Erases selected bookmarks.
   - **Change order**: Rearranges the current bookmarks.
   - **Move to folder**: Selected bookmarks are moved to a selected folder.
3. Tap a bookmark to view the webpage, or touch and hold a bookmark for the following options:
   - **Open in new window**: Opens the webpage in a new window.
   - **Delete**: Allows you to delete a bookmark. For more information, refer to *"Deleting Bookmarks"* on page 166.
   - **Edit**: Allows you to edit the name or URL of the bookmark. For more information, refer to *"Editing Bookmarks"* on page 165.
   - **Share via**: Allows you to share a URL address via an available on-screen option.
   - **Add shortcut to home**: Adds a shortcut to the bookmarked webpage to your phone's Home screen.
   - **Set as homepage**: Sets the bookmark to your new homepage.

Adding Bookmarks

1. From the webpage, tap ★ ➔ + (**Add bookmark**).
2. Use the on-screen keypad to enter the name of the bookmark and the URL.
3. Select a storage location for your new bookmark.
4. Update the title of the Bookmark and confirm the URL.
5. Tap **Save**. The new save page now appears on the Bookmarks page.

Editing Bookmarks

1. From the Bookmarks page, touch and hold the bookmark you want to edit.
2. Tap **Edit**.
3. Use the on-screen keypad to edit the name of the bookmark or the URL.
4. Tap the **Location** field to assign a new folder location.
5. Tap **Save** or **Cancel** to exit the operation.

Deleting Bookmarks

1. From the Bookmarks page, touch and hold the bookmark you want to delete.
2. Tap **Delete**.
3. At the confirmation window, tap **OK**.

Emptying the Cookies

A cookie is a small file placed on your phone by a website during navigation. In addition to containing some site-specific information, a cookie can also contain some personal information (such as a username and password) which might pose a security risk if not properly managed. You can clear these cookies from your device at any time.

1. From an active Web page, press ☰ and then tap **Settings ➔ Privacy ➔ Delete personal data**.
2. Tap **Cookies and site data** to create a check mark.
3. Tap **Done**.

Using Web History

The History list displays a list of the most recently viewed websites. These entries can be used to return to previously unmarked web pages.

1. From the webpage, tap ★ ➔ **History**.
2. Select a visited range category. Choose from: **Today**, **Last 7 days**, or **Most visited**.
3. Tap an entry to display the webpage.

   – or –

   Press ☰ and then tap **Clear history** to delete the current History list.

Browser Settings

To configure browser settings:

1. From the Home screen, tap ▦ (**Apps**) ➔ (**Samsung** folder) ➔ (**Internet**).
2. Press ☰ and then tap **Settings**.
3. Choose an option from the following categories:

   Basics:

   - **Account**: allows you to log into your Samsung account.
   - **Set homepage**: Sets the current home page for the Web browser.
   - **Auto fill forms**: Allows you to set the text used for the Web form auto-fill feature.

   Privacy:

   - **Search and Web address suggestions**: displays predictions of related queries and popular websites in the address bar as you type.
   - **Preload available links before opening**: allows you improve performance when loading pages.
   - **Remember form data**: allows the device to store data from any previously filled out forms. Remove the check mark to disable this function.
   - **Remember passwords**: stores usernames and passwords for visited sites. Remove the check mark to disable this function.
   - **Delete personal data**: allows you to delete all personal data such as Browsing history, Cache, Cookies and site data, Passwords, Auto-fill data, and Location access.

   Screen and text:

   - **Text scaling**: allows you to preview the text size, scale the text size using a slider bar, set the zoom amount on double tap, and minimize the font size using a slider bar.
   - **Force zoom**: allows you to override the website’s request to control zoom.
   - **Text encoding**: adjusts the current text encoding.
   - **Full screen**: allows you to use Fullscreen mode to hide the status bar.
   - **Text booster**: allows you to boost the text size on PC websites to make it easier to read.

Content settings:

- **Accept cookies**: allows sites, that require cookies, to save and read cookies from your device.
- **Turn on location**: allows websites to request access to your location.
- **Turn on JavaScript**: enables Javascript for the current Web page. Without this feature, some pages may not display properly. Remove the check mark to disable this function.
- **Block pop-ups**: prevents popup advertisement or windows from appearing on-screen. Remove the check mark to disable this function.
- **Default storage**: allows you to set your default storage to Device or Memory Card.
- **Website settings**: view advanced settings for individual websites.
- **Turn on notifications** allows website notifications. Select Always on, On demand, or Off.
- **Clear notifications**: deletes website notification access information.
- **Reset settings**: restores all settings to default.

Bandwidth management:

- **Preload webpages**: allows the browser to preload Web pages. Choose from Always, Only on Wi-Fi, or Never.
- **Load images**: allows web page images to load along with the other text components of a loaded website.
- **Open pages in overview**: displays an overview of newly opened web pages.

Kids Mode

The Kids Mode application is the starting point for using the device in Kids mode. Features and functions are limited to users in this mode.

1. From the Home screen, tap (**Apps**) ➔ (**Kids Mode**).
2. Follow the on-screen installation instructions.

KNOX

Samsung KNOX is a comprehensive enterprise mobile solution for use with both work and play. With the increasing use of smartphones in businesses, Samsung KNOX addresses the mobile security needs of enterprise IT without invading the privacy of its employees.

For more information, go to www.samsung.com/knox.

1. From the Home screen, tap (**Apps**) ➔ (**Samsung** folder) ➔ (**KNOX**).
2. Tap **Install** and read the on-screen Terms and Conditions, agree to the terms and tap **Confirm**.
3. Follow the on-screen instructions.

Lookout Security

Lookout Security™ provides mobile device-specific security features that are coupled with a minimal performance hit. Lookout Mobile Security provides key security options that are unique to the mobile market. Along with the antivirus and anti-malware tech, there's a lost and stolen phone locator service, an application privacy adviser, and a backup service.

1. From the Home screen, tap (**Apps**) ➔ (**T-Mobile** folder) ➔ (**Lookout Security**).
2. Read the on-screen information, tap **Activate Lookout** ➔ **Next**.
3. Read the on-screen descriptions and activate those desired features. Tap **Next** to progress to the next screen
4. Follow the on-screen instructions.

Maps

Google Maps allow you to track your current location, view real-time traffic issues, and view detailed destination directions. There is also a search tool included to help you locate places of interest or a specific address. You can view locations on a vector or aerial map, or you can view locations at the street level.

Important! Before using Google Maps you must have an active data (3G/4G/LTE) or Wi-Fi connection. The Maps application does not cover every country or city.

- From the Home screen, tap ▦ (**Apps**) ➔ (**Maps**).

Important! For best results, it is recommended that you enable all of your location services. For more information, refer to *"Location"* on page 238.

Enabling a Location source

Before you use Google Maps and find your location or search for places of interest, you must enable a location source. To enable the location source you must enable the wireless network, or enable the GPS satellites.

Important! The more location determining functions are enabled, the more accurate the determination will be of your position.

---

1. From the Home screen, press ☰ and then tap **Settings** ➔ Connections (**Connections** tab) ➔ **Location**.
2. Tap **Mode** and select an available on-screen location accuracy setting. Choose from High accuracy, Power saving, or GPS only.
   - **Mode**: allows you to choose a location mode. each mode enables different technologies and affects both the accuracy of the location and battery usage.
3. Tap **My places** to enable the storage of your favorite locations.

To receive better GPS signals, avoid using your device in the following conditions:

- inside a building or between buildings
- in a tunnel or underground passage
- in poor weather
- around high-voltage or electromagnetic fields
- in a vehicle with tinted windows

Opening Maps

1. From the Home screen, tap (**Apps**) ➔ (**Maps**).
2. Tap **Accept & continue** from within the Welcome page.
3. Tap the bottom-right My location button to find your location on the map with a blinking blue dot.
4. Locate the top row of the buttons to access additional options.

Messages

This application allows you to use the Short Message Service (SMS) to send and receive short text messages to and from other mobile phones.

You can also use the Multi Media Service (MMS) to create multimedia messages to send and receive from other mobile phones.

- From the Home screen, tap (**Apps**) ➔ (**Messages**).

For more information, refer to *“Messages”* on page 92.

Mobile HotSpot

Provides access to the Tethering and Mobile HotSpot menu where you can use either the USB tethering or portable HotSpot functionality.

1. From the Home screen, tap (**Apps**) ➔ (**T-Mobile** folder) ➔ (**Mobile HotSpot**).
2. Activate the desired connection method.

For more information see either *"USB Tethering"on page 219* or *"Mobile HotSpot"on page 221*.

Music

The Music Player is an application that can play music files. The music player supports files with extensions AAC, AAC+, eAAC+, MP3, WMA, 3GP, MP4, and M4A. Launching the Music Player allows you to navigate through your music library, play songs, and create playlists (music files bigger than 300 KB are displayed).

Playing Music

1. From the Home screen, tap ▦ (**Apps**) ➔ ▶ (**Music**).
2. Tap a library category tab to select the music category: **Songs**, **Playlists**, **Albums**, **Artists**, or **Folders**.
3. Scroll through the list and tap an entry to begin playback.
4. Use any of the following Music player controls:

⏸	Pause the song.
▶	Start the song after pausing.
⏮	Press and hold to rewind the song. Tap to go to previous song.
⏭	Press and hold to fast-forward the song. Tap to go to next song.
🔊	Volume control and SoundAlive.
🔇	Volume control showing volume muted.
A→	Plays the entire song list once.
🔁	Replays the current list when the list ends.
🔂	Repeats the currently playing song.
🔀	Shuffles the current list of songs randomly.
⤮	Songs play in order and are not shuffled.
≡♫	Lists the current playlist songs.
⌄	Returns the user to the music category screen.
★	Assign the current song as a Favorite.
⎚	Streams the current music file to another device via Samsung Link.

Making a Song a Phone Ringtone

1. From within the **Music** application, tap the **Songs** tab.
2. Touch and hold a song from the list to reveal the on-screen context menu.
3. Tap **Set as ➔ Phone ringtone.**
4. Choose a starting point for the ringtone to start playing from. Select either **From the beginning** or **Auto recommendations** (you can allow the application to choose the best part to start from).
5. Select **Done**.

Note: Additional Set as options include **Caller ringtone** and **Alarm tone**.

Music Options

The Music settings menu allows you to set preferences for the music player such as whether you want the music to play in the background, sound effects, and how the music menu displays.

- With the application displayed and playing a song, press ☰ and select one of the following options:
  - **Via Bluetooth**: scans for devices and pairs with a Bluetooth headset.
  - **Play via Group Play**: allows you to share music with others via the Group Play application. All users must be connected to the same Wi-Fi. For more information, refer to *"Group Play"* on page 158.
  - **Add to playlist**: allows you to add the current music file to a selected playlist.
  - **Set as**: allows you to set the current song as a Phone ringtone, Caller ringtone, or Alarm tone. Additionally you can either choose to start the selected song from the beginning or allow the application to automatically recommend a start point.
  - **Settings**: allows you to change your music player settings.

- **Details**: allows you to view media info such as Artist, Title, Album, Track length, Genre, Track number, Format, Bit depth, Sampling rate, Size, and Location.
- **End**: closes the application.

Music Settings

The settings menu allows you to set preferences for the music player such as whether you want the music to play in the background, sound effects, and how the music menu displays.

1. From within the **Music** application, press ☰ ➔ **Settings**.
2. Select one of the following settings:
   - **Music menu**: this menu allows you to select which categories you want to display. Choices are: Albums, Artists, Genres, Music square, Folders, Composers, Years, Most played, Recently played, or Recently added. Tap each item that you want to display in the Music menu.
   - **Adapt Sound**: enable or disable the adaptive sound feature to adjust to the sound levels of your current environment.
   - **SoundAlive**: set a type of equalization such as Normal, Pop, Rock, Jazz, Dance, Classic, etc.
   - **Play speed**: set the play speed anywhere between 0.5X and 2.0X using the slider.
   - **Music auto off**: when enabled, sets a timer for the Music application to automatically turn off after a pre-selected amount of time.
   - **Lyrics**: when activated, the lyrics of the song are displayed if available.
   - **Smart volume**: when activated, automatically adjusts each track’s volume to an equal level.
   - **Voice control**: when activated, allows you to use voice control commands to control the music player.

Using Playlists

Playlists are used to assign music files into groups for playback. These Playlists can be created using the Music player on this device, or using a third-party application (such as Windows Media Player) and downloading those files to an SD card inserted into the device.

Creating a Playlist

1. From within the **Music** application, tap the **Playlists** tab.
2. Press ☰ and then tap **Create playlist**.
3. Backspace over the default playlist title and type a new name for this playlist, then tap **OK**.
4. Tap + (**Add**), make on-screen selections, and tap **Done**.

Adding Music to a Playlist

1. From within the **Music** application, tap the **Playlists** tab.
2. Tap the playlist name in which to add music.
3. Tap + (**Add**). This option is available within user-created playlists.

Note: If a playlist is empty, add a song by touching a holding a song name from the main screen to open the context menu. Select **Add to playlist** and choose the playlist.

4. Tap a music file, or tap **Select all** to add all the music tracks to this playlist then tap **Done**.

Removing Music from a Playlist

1. From within the **Music** application, tap the **Playlists** tab.
2. Tap the playlist name in which to delete music.
3. Touch and hold a song to reveal the on-screen context menu.
4. Tap **Remove**.

Editing a Playlist

Besides adding and removing music files in a playlist, you can also share, delete, or rename the playlist.

Note: Only those playlist you have created can be edited. Default playlists can not be renamed.

---

1. From within the **Music** application, tap the **Playlists** tab.
2. Touch and hold a playlist entry to reveal the on-screen context menu.
3. Tap **Edit title**.
4. Enter a new name for this playlist and tap **OK**.

Transferring Music Files

Music files can be downloaded to the phone using one of two methods:

1. Downloaded to the device from the Play Store. Music files are directly stored on your phone.
2. Downloaded to the phone via a direct USB connection. Music files are stored into a Music folder on the SD card.

Removing Music Files

1. From within the **Music** application, tap the **Songs** tab.
2. Touch and hold a song entry to reveal the on-screen context menu.
3. Tap **Delete** ➔ **OK.** The music file(s) is deleted.

My Files

This application allows you to manage your sounds, images, videos, bluetooth files, Android files, and other memory card data in one convenient location. This application allows you to launch a file if the associated application is already on your phone (ex: MP4).

- From the Home screen, tap (**Apps**) ➔ (**Samsung** folder) ➔ (**My Files**).

Note: Navigation in this viewer works on a hierarchy structure with folders, subfolders, etc.

Note: The application lets you view supported image files and text files on both your internal storage and microSD card.

Opening and Navigating within Files

DCIM is the default location for pictures or video taken by the device. These files are actually stored in the DCIM folder location.

To open files:

1. From the Home screen, tap (**Apps**) ➔ (**Samsung** folder) ➔ (**My Files**).
2. Tap a folder and scroll down or up until you locate your selected file.
   - **Home tab** ⌂ allows you to back up to the root directory.
   - **Up tab** ‹ allows you to back up into a higher directory.
   - Press ≡ and then tap **View as** to change the way the files are displayed on-screen. Choose from: **List**, **List and details**, or **Thumbnail**.
   - Press ≡ for these additional options: **Select item**, **Create folder**, **Sort by**, **Add shortcut**, and **Settings**.

To navigate:

1. Tap **All** to see the contents of both your device or internal SD card.
2. Select an available folder.

Note: Different folders may appear depending on how your phone is configured.

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3. Once you have located your file, tap the file name to launch the associated application.

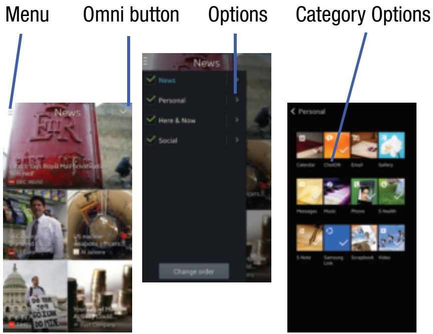
My Magazine

Enjoy all of your available updates in a single place. My Magazine recommends content, information, and applications within a single location.

1. From the Home screen, flip up from the bottom of the screen.
2. If prompted, select **OK** to use a mobile network connection instead of Wi-Fi.
3. Tap **Next**, read and agree to the Terms of Use, and tap **Start**.

Navigating My Magazine

1. Scroll up or down the on-screen pages to view more content.
2. Swipe left or right to move among the previous or next page.
3. Tap an available tile to view more details.
4. Tap the **Omni button** to quick access common functions.


Menu
Omni button
Options
Category Options
News
News
Personal
Here & Now
Social
Change order
Personal
Calendar
ChatON
Email
Gallery
Messages
Music
Phone
S Health
S Note
Samsung Link
Scrapbook
Video

Changing Received Content

1. Tap (**Menu**) to view available options.
2. Tap (**Options**) to select or deselect content assigned to each page.

PEN.UP

This Samsung application allows you to join a an online community, follow your favorite artists, show off your artwork, and connect with other artists.

This community brings together anyone that uses the S Pen to draw, sketch, scribble or paint. Share pictures, comment on other creations, or just browse through the pages for something to add to your personal collection.

1. From the Home screen, tap (**Apps**) ➔ (**Samsung** folder) ➔ (**PEN.UP**).
2. From the main screen tap either **Sign up** or **Explore PEN.UP**.
3. Follow the on-screen instructions.

Phone

This application provides the ability to make or answering calls, access the Contacts list, which is used to store contact information.

- From the Home screen, tap (**Phone**).

For more information, refer to *“Call Functions and Contacts List”* on page 51.

Photos

This application (also known as Google Photos) provide a means for automatically backing up your photos and videos to a centralized Google cloud location.

1. From the Home screen, tap (**Apps**) ➔ (**Google** folder) ➔ (**Photos**).
2. Tap **Get started** and follow the on-screen prompts to configure a connection method and other related parameters.

Play Books

Formerly known as Google Books, this application allows you to read millions of ebooks on the go.

Build your ebooks library in the cloud with Play Books: jump right into a bestseller or select from available ebooks. Personalize the reader to your liking, pick up reading where you left off on your phone or computer, and settle down with a great book on your Android phone!

Note: You must logged into your Google account prior to using this feature.

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1. From the Home screen, tap (**Apps**) ➔ (**Google** folder) ➔ (**Play Books**).
2. Follow the on-screen prompts to download the ebook to your device.

Play Games

This application takes you directly to the Play Store Games area from where you can make purchases.

1. From the Home screen, tap (**Apps**) ➔ (**Google** folder) ➔ (**Play Games**).
2. Accept the Mobile terms of service for Google+ by tapping **Accept**.
3. Select from an available on-screen option.

Play Movies & TV

This application allows you to connect to the Play Store, download a movie and then watch it instantly.

Choose from thousands of movies, including new releases and HD titles in the Play Store and stream them instantly on your Android device.

Movies, previously rented via the Play Store are automatically added to your My Movies library across your devices.

Learn more about Google Play Movies at: http://play.google.com/about/movies.

1. From the Home screen, tap (**Apps**) ➔ (**Google** folder) ➔ (**Play Movies & TV**).
2. Log on to your Google account if you have not already done so. A list of videos sorted on the SD card displays in the Video list.
3. Following the on-screen instructions for renting and viewing movies.

Play Music

Also known as Google Music, allows you to browse, shop, and playback songs purchased from the Play Store. The music you choose is automatically stored in your Google Music library and instantly ready to play or download.

The Music application contains a music player that plays music and other audio files that you copy from your computer.

1. From the Home screen, tap (**Apps**) ➔ (**Google** folder) ➔ (**Play Music**).

   The Music app searches both your online library and your device’s internal storage for music and playlists; this can take from a few seconds to several minutes, depending on the amount of new music added since you last opened the application.

2. If prompted to join the service, select either **Add account** or **Not now**.
3. Follow the on-screen log in screens.
4. Return to the Library screen from most other screens in the Music application by tapping the Music application icon 🎧 (**Music notification icon**) at the top-left of the Application bar.

Searching for Music in Your Library

1. From within the **Play Music** application, tap 🔍 (**Search**) to search through your available songs.
2. Type the name of an artist, album, song, or playlist.

   Matching songs are displayed in a list below the search box.
3. Tap a matching song to play it, tap a matching album, artist or playlist to view a list of its' songs.

Playing Music

- From within the **Play Music** application, tap a song in your library to listen to it.

  The **Now playing** screen opens and the song you touched or the first song in the album or playlist starts to play. The tracks in the current list play in order until you reach the end of the list (unless you choose a repeat option). Otherwise, playback stops only if you stop it, even when you switch applications.

Note: If you navigate away from the **Now playing** screen in the Music application, the Now Playing bar appears at the bottom of the screen.

Displaying the Now Playing Screen

If you navigate away from the **Now playing** screen, to return to the **Now playing** screen from other Music screens:

- Tap the name of the current song in the Now Playing bar.

  – or –

  In a single motion, touch and drag 🎧 (**Music notification icon**) down from the Status bar and tap the song title from the Notifications area. You can also pause and resume playback and skip to the next song in the panel. For more information, refer to *“Notification Bar”* on page 29.

Play Newsstand

With Google Play Newsstand, you can subscribe to and discover more of your favorite news magazines, and have them available to read on your device at any time or any place.

1. Log into your existing Google account.
2. From the Home screen, tap ▦ (**Apps**) ➔ g (**Google** folder) ➔ (**Play Newsstand**).
3. Follow the on-screen instructions to subscribe to a magazine.

Play Store

Formerly known as the “Android Market”, this application provides access to downloadable applications and games to install on your phone. The Play Store also allows you to provide feedback and comments about an application, or flag an application that might be incompatible with your phone.

Before using the Play Store, you must have a Google Account.

Accessing the Play Store

1. From the Home screen, tap (**Apps**) ➔ (**Play Store**).
2. Tap **Existing** and enter your Google account information.
3. Tap **OK** to agree to the Play Store terms of service.
4. Follow the on-screen instructions to complete your setup.

POLARIS Office 5

Polaris Office Mobile for Android is a Microsoft Office compatible office suite. This application provides a central place for managing your documents online or offline.

The application can also open Adobe PDF (Portable Document Format) files.

1. From the Home screen, tap (**Apps**) ➔ (**Galaxy Plus** folder) ➔ (**POLARIS Office 5**).
2. From the Registration screen, enter your Email information (if desired) and tap **Register** to complete the process.

   – or –

   Tap **Skip** to ignore this registration. The main Polaris Office screen displays.
3. Follow the on-screen instructions to use Polaris Office.

4. On its initial launch, navigate the application to begin use:
   - **New**: creates a new office document.
   - **Menu**: provides access to Settings and Help.
   - **Recent documents**: provides a scrollable list of recently accessed documents.
   - **Samples**: provides access to sample Word, PowerPoint, and Excel files.
   - **File Browser**: allows you to search on your device and SD card for compatible documents.
   - **Form type**: allows you to quickly access your documents based on file type. Each type is separated into several available tabs located at the bottom of the screen, such as: Word, Excel, PowerPoint, Other, and PDF.
   - **Favorites**: allows you to list only those documents tagged as Favorite.
   - **View Together**: once connected to the same Wi-Fi, you can share or collaborate with other Polaris users.

S Health

S Health is a wellness application that allows you to better manage your health by providing you with relevant information.

Note: Access to this feature requires that you already be logged in to your Samsung account application. For more information, refer to *“Creating a Samsung Account”* on page 289.

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1. From the Home screen, tap (**Apps**) ➔ (**Samsung** folder) ➔ (**S Health**).
2. Read the introduction and tap **Start**.
3. Read the Terms and conditions information, place a check mark in the **Agree** checkbox.
4. Tap **Next**.
5. Tap **Sign in** to log into your personal Samsung account or tap **Skip** to continue.
6. Enter your personal information, then tap **Next**.
7. Follow the on-screen instructions to use S Health.
8. Press ☰ and then tap **Help** for more detailed information.

Before You Start Exercising

This app can be used to monitor your exercise. While moderate physical activity, such as brisk walking, is safe for most people, health experts suggest that you talk with your doctor before you start an exercise program, particularly if you have any of the following conditions:

- Heart disease;
- Asthma or lung disease;
- Diabetes, or liver or kidney disease;
- Arthritis.

You should also check with your doctor if you have symptoms suggestive of heart, lung, or other serious disease, such as:

- Pain or discomfort in your chest, neck, jaw, or arms during physical activity;
- Dizziness or loss of consciousness;
- Shortness of breath with mild exertion or at rest, or when lying down or going to bed;
- Ankle swelling, especially at night;
- A heart murmur or a rapid or pronounced heartbeat;
- Muscle pain when walking upstairs or up a hill that goes away when you rest.

Finally, the American College of Sports Medicine recommends that you see your doctor before engaging in vigorous exercise if two or more of the following apply:

- You are a man older than age 45 or a woman older than age 55;
- You have a family history of heart disease before age 55;
- You smoke or quit smoking in the past six months;
- You have not exercised for three months or more;
- You are overweight or obese;
- You have high blood pressure or high cholesterol.
- You have impaired glucose tolerance, also called pre-diabetes.

When in Doubt - Check it Out

If you are unsure of your health status, have several health problems, or are pregnant, you should speak with your doctor before starting a new exercise program. Working with your doctor ahead of time is a good way to plan an exercise program that is right and safe for you. Consider it the first step on your path to physical fitness.

S Note

Use this application to create notes with productivity tools that turn handwriting into typed text and correct drawn shapes, lines, and formulas to make them perfect.

1. From the Home screen, tap (**Apps**) ➔ (**S Note**).
2. Tap **Start**, select a cover style by tapping an on-screen selection, and tap **Next**.
3. Select an available template and tap **Next**.
4. Synchronize your note with an available account type. Choose from Samsung account, Evernote, or Set later.
5. Tap **Start** to begin creating your note.

S Translator

Allows you can easily translate words and phrases (verbal or text messages) into many different languages.

Note: Access to this feature requires that you already be logged in to your Samsung account application. For more information, refer to *“Creating a Samsung Account”* on page 289.

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1. From the Home screen, tap (**Apps**) ➔ (**Samsung**) ➔ (**S Translator**).
2. If prompted, follow the on-screen steps to install the full version of the application.
3. If prompted, follow the on-screen instructions to log into your Samsung account.

To translate text:

1. At the S Translator screen, tap the top language bar to select your target/source language. Default is Spanish.
2. Tap the bottom language bar to select the destination language that you would like to translate to. Default is English (US).
3. Enter text into the top box and it will automatically be translated into the lower box.
4. Tap the selected (**Translate**) button within the bottom field. The top target language field is then updated with the new translation.

To translate using your voice:

Important! The two on-screen buttons at the bottom of the application correspond to the two currently selected languages.

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1. At the S Translator screen, tap the left voice button to verbally speak the selected language (corresponds to top field).
2. Wait a few seconds until the on-screen notification shows “Speak in...” then speak using the selected language.
3. Within a few seconds, confirm the translated text now appears in the other translation field.
4. Tap the selected (**Speak**) button to translate using your selected input language and voice.
   - Example, if trying to speak in English and get a Spanish translation, tap the **Speak (English (US))** button and wait for the text to appear on-screen.
5. Press ☰ for additional options. Choose from: TTS readout speed, Auto readout, and Help.

S Voice

Launches your phone's built-in voice recognition system that allows you to initiate several common tasks without having to touch the device.

This is a voice recognition application used to activate a wide variety of functions on your device. This is a natural language recognition application.

This goes beyond the Google Search Voice Actions feature that simply recognizes Google commands and search terms. You can ask it questions (Is it raining in Dallas?) or give it commands (Show me where to find cheap gas).

- From the Home screen, tap (**Apps**) ➔ (**Samsung** folder) ➔ (**S Voice**).

Using S Voice

1. From the Home screen, tap (**Apps**) ➔ (**Samsung** folder) ➔ (**S Voice**).
2. Read the on-screen disclaimer information and tap **Confirm** to continue.
3. Review the Terms of Service and tap **Agree** to continue.
4. Navigate through the following on-screen tutorial screens by reading the information and tapping **Next**, or tap **Skip** to continue without reading the information.
5. Wake up the application by repeating the phrase **Hi Galaxy**.

Note: The wake-up command/phrase can be changed from "Hi Galaxy" to anything else.

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6. Tap (**Speak**) if the device does not hear you or to give it a command.

Example 1:

- I want to find the best pizza online.
- Tap and say "Find me the best Pizza". This launches an Internet search.

Example 2:

- I want to go to Cambridge.
- Tap and say "Navigate to Cambridge". This launches the Map application and indicates where this is in relation to your current position.

Samsung Apps

Allows you to easily download an abundance of applications that are directly compatible with your device. This includes games, news, reference, social networking, navigation, and more. Samsung Apps makes your Smartphone smarter.

Note: Access to this feature requires that you already be logged in to your Samsung account application. For more information, refer to *“Creating a Samsung Account”* on page 289.

1. Confirm you are currently signed into your Samsung account.
2. From the Home screen, tap ▦ (**Apps**) ➔ (**Samsung Apps**).
3. If prompted, read the Disclaimer, Terms and conditions, and Privacy policy and tap **Accept**.
4. Follow the on-screen instructions.

Samsung Hub

Samsung Hub makes it easy to find, sample, and purchase movies, TV shows, books, games, and music, in one user-friendly location. With hundreds of titles available, entertaining your family on-the-go has never been easier. You can rent or purchase your favorite content and watch from any location. Samsung Hub is your gateway to mobile entertainment.

You must have an active Samsung Account to purchase and rent content via Samsung Hub.

Note: Samsung Hub usage is based on service availability.

Important! You must be using an active Wi-Fi/4G/LTE connection to preview and download a media file. The internal memory acts as a storage location for your downloaded rental or purchase.

Important! The Samsung account manages the access information (username/password) to several applications, such as Samsung Link, Chat On, and Samsung Hub.

Creating a New Samsung Hub Account

Before you can rent or buy media, you must first create an account. Enter the required information.

1. Confirm you have already logged in to your Samsung account.
2. From the Home screen, tap (**Apps**) ➔ (**Samsung Hub**).
3. When prompted to connect via mobile networks, select either **Cancel** or **Connect**.
4. If notified your Samsung account is not yet active or verified, tap **OK**. You must be signed in to your Samsung account to use the application's various features.

Tip: In some cases it might be necessary to sign in to your Samsung account via the application.
Press ☰ and then select **Sign in**.

Note: Your Samsung Hub account is managed by the Samsung account application. This application manages your user profile information.

Using Samsung Hub

The main Samsung Hub screen provides an overview of all the available categories on one page such as: Music, Video, Books, and Games. The overview page also displays recently added media that you can rent or purchase.

1. From the Home screen, tap (**Apps**) ➔ (**Samsung Hub**).
   - The **OVERVIEW** screen (landing page) displays an main access for all available categories and recently available content for purchase or rental.
2. Scroll across the screen to select from the following available pages:
   - **MUSIC**: displays featured Music content available for purchase/ stream from the Music store & Radio. This page also allows you to search for new content, or navigate directly to the Music store page by clicking on the "Music" link at the top of the page.
   - **VIDEO**: displays featured film and TV content available for purchase/rent from the video store. This page also allows you to search for new content, or navigate directly to the Movie & TV store page by clicking the "Video" link a the top of the page.

- **BOOKS**: displays featured Book content available for purchase from the Book store. This page also allows you to search for new content, or navigate directly to the Book store page by clicking the "Books" link a the top of the page.
- **GAMES**: displays featured Game content available from the Game store. This page also allows you to search for new content, or navigate directly to the Game store page by clicking the "Games" link a the top of the page.

3. To purchase or view featured content in more detail, tap on any content (Thumbnail or text) to navigate to the product detail page.
4. Depending on the content, you can either purchase, rent, or stream the content directly from the product detail page.
5. Choose a payment method, then follow the on-screen instructions.

Samsung Hub Notices

- Any media item (Media Content) may be rented or purchased after you create an account in Samsung Hub.
- Media Content that is purchased and downloaded may be viewed concurrently on up to five (5) devices with Samsung Hub (or “the service”) that are also registered to the same account.
- You may remove a device from your account no more than once every 90 days.
- You may remove Media Content from a device as many times as you’d like. You will have the ability to re-download the Media Content later subject to content re-download availability and content provider permissions.
- You may need network coverage to access Media Content you have acquired through the Service.
- You can use 3G, 4G, or Wi-Fi connectivity to download Media Content.
- Unlike purchased Media Content, rented Media Content will be viewable on only 1 device in your account at a time.
- Media Content is downloaded and saved to your authorized device's SD card. No SD Card included out of box.

- Your Media Content may pause/stop or not download in networks where there is a weak signal.
- You may begin watching downloaded Media Content as soon as a) license acquisition has occurred and b) sufficient amount of the Media Content has been buffered.
- You must finish watching Media Content within the time limit set out for each piece of content (which may be as short as 24 consecutive hours).
  - Stopping, pausing or restarting rented Media Content does not extend the available viewing time.
  - In no event will rented Media Content be available for a period of more than thirty (30) days (or shorter on a title-by-title basis) after the Media Content has been rented (e.g., if you begin viewing rented Media Content on the 29th day after the rental transaction, but do not finish viewing the entire title, that rented Media Content may not be available for the entire twenty-four (24) consecutive hour period if such period would extend the viewable time beyond the thirty (30) day rental window).
- Unless otherwise restricted by the Content Providers, you can download Media Content to your TV using HDMI connections; otherwise, you cannot play Media Content downloaded from your mobile device output. (4/1/2013)

Samsung Link

This application wirelessly synchronizes your Samsung mobile phone with your TV, streams content and even keeps tabs on who calls or sends text messages with real-time, on-screen monitoring. Samsung's Samsung Link makes staying connected easy.

Allows users to share their in-device media content with other external devices using DLNA certified™ (Digital Living Network Alliance) Devices. These external devices must also be DLNA-compliant. Wi-Fi capability can be provided to TVs via a digital multimedia streamer.

AllShare/Samsung Link Definitions:

Samsung Link/ AllShare Play	This new feature builds on the previous AllShare Play functionality. It includes features such as Web storage integration and social networking integration. This is a Web service that requires using a Samsung account.

Group Play	A subset feature of Samsung Link, this allows you to mirror photos and multimedia presentations with other members of your current Wi-Fi group. Users must be on the same Wi-Fi and provide an access code to join the group.
AllShare Cast (with Hub accessory)	This feature functions with an external AllShareCast Hub to fully mirror what is currently displayed on your device to the external TV.

Important! You must first connect both of your communicating devices to the same Wi-Fi and be using an active/registered Samsung account prior to using this application.

For more information, refer to *“Wi-Fi settings”* on page 226.

For more information, refer to *“Creating a Samsung Account”* on page 289.

Important! The Samsung account manages the access information (username/password) to several applications, such as Samsung Link.

---

1. Confirm you have already logged in to your Samsung account.
2. From the Home screen, tap (**Apps**) ➔ (**Samsung** folder) ➔ (**Samsung Link**).
3. If prompted with an on-screen notification about no Wi-Fi detected, tap **Cancel** (to continue by using your network connection) or **Connect** to continue.
4. Tap **Get started**.

Note: If the main screen still shows a Sign in box, close the application and restart it.

---

5. Follow the on-screen prompts.

6. Tap ☰ and select a target device. Available tabs include: Photos, Music, Video, or Document. This list contains two separate streaming media options:
   - **Registered devices** allows you to stream/share selected multimedia content from your device to DLNA compliant device connected to the same Wireless Access Point.
   - **Registered storage**: allows you to receive and playback media stored externally (server, laptop, etc.) directly on your device by allowing you to add a Web storage service for streaming content.

Configuring Samsung Link Settings

The Samsung Link™ application must first be configured prior to its initial use. You must setup parameters such as connected Wi-Fi, Items to share, source server address, and external device acceptance rights.

1. From the Home screen, tap ▦ (**Apps**) ➔ (**Samsung** folder) ➔ (**Samsung Link**).
2. Press ☰ and then tap **Settings** and configure the following settings as desired:

- **Registered storage**: allows you to add a Web storage location. Without a storage service/location added, you will not be able to use Samsung Link.
- **Save to**: allows you to save your media to your internal phone memory or to an SD card.
- **Auto upload**: allows you to enable automatic upload of images from your device to those storage locations specified within the Web storage list. Move the slider to the on position to activate the feature.
- **Video optimization**: allows you to setup the video quality for streamed video content. Move the slider to the on position to activate the feature.
- **Password lock**: allows you to restrict access to Samsung Link by requiring a user enter the currently active and associated Samsung account password. Move the slider to the on position to activate the feature.
- **My account**: displays Samsung account information.
- **About this service**: displays application information.

Setting Up Web Storage

Web storage services allow you to use storage space to store your files and share them on the “Cloud”.

Note: If you are using another Web storage service, log into that service first before using Samsung Link.

---

1. From the Home screen, tap ▦ (**Apps**) ➔ (**Samsung** folder) ➔ (**Samsung Link**).

Note: When adding storage, an N Drive is added.

---

2. Tap ☰ ➔ **Add storage** and choose from: SugarSync, Dropbox, or SkyDrive.

   – or –

   Press ☰ and then tap **Settings** ➔ **Registered storage** ➔ **Add storage**.
3. Follow the on-screen instructions to register or log into your cloud service.
4. Once the process is successfully completed, the Web storage icon or name appears in the Web storage area of the main screen.
5. From the main screen, select a connected device and then tap on the media that you would like to share.
   - A file with Ⓝ in the upper-left indicates it is stored remotely on a Web storage location. Selecting this media causes your device to access the file currently stored on your services’ servers.

To de-register Web storage service:

1. From the Samsung Link application, press ☰ and then tap **Settings** ➔ **Registered storage**.
2. Select ⊖ (**Delete**) ➔ ⊖ (**Delete**).
3. Select a current storage service and tap **OK**.

Sharing Media via Samsung Link to a Target Device

Important! Make sure all communicating devices are connected to the same Wi-Fi.

1. Launch AllShare Play/Samsung Link on the target device (such as an Internet TV, Samsung Tablet, etc..).
2. From the Home screen, tap (**Apps**) ➔ (**Samsung** folder) ➔ (**Samsung Link**).

Note: You must be signed in to your Samsung Account before you can use this feature.

3. Tap ☰ and select your device name from the **Registered devices** area.
4. Tap an available category tab (Pictures, Music, Video, Document, or Files) and select a file.
   - A file with Ⓝ in the upper-left indicates it is stored remotely on a Web storage location. Selecting this media causes your device to access the file currently stored on your services' servers.
5. Tap an available on-screen file, image, or video to place a green check mark alongside it.
6. Tap (**Stream to connected devices**) and select an available target device to begin streaming.
7. On a target device (ex: Internet TV) select the on-screen **Allow** button to continue.

Note: At this stage your device is requesting access to share media with the external source.

8. Confirm (**Samsung Link Controller enabled**) appears in the Notification area at the top of the device to indicate you are using your device as the media source.

Scrapbook

This application allows you to combine documents, images, and music into a digital scrapbook.

1. From the Home screen, tap (**Apps**) ➔ (**Scrapbook**).
2. Tap **Start** and follow the on-screen tutorials.

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